

Fig. 1

BEST AVAILABLE COPY

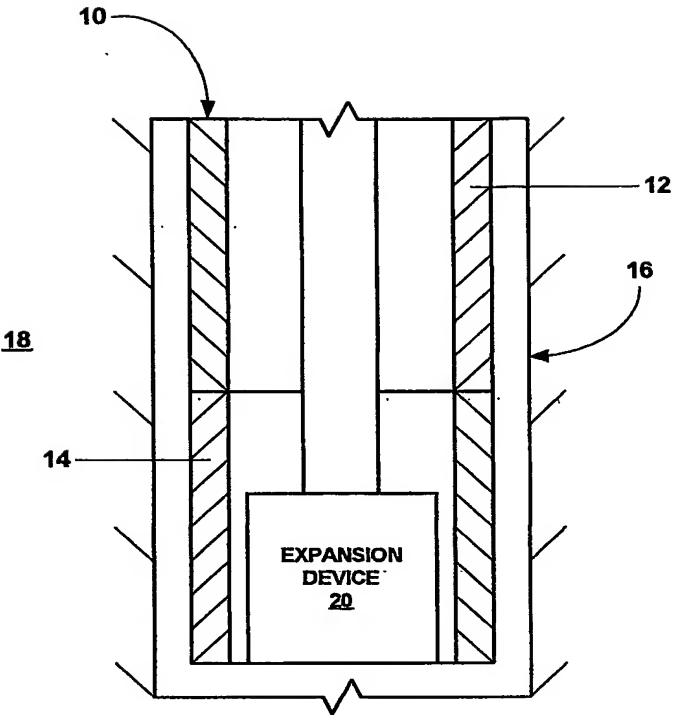


Fig. 2

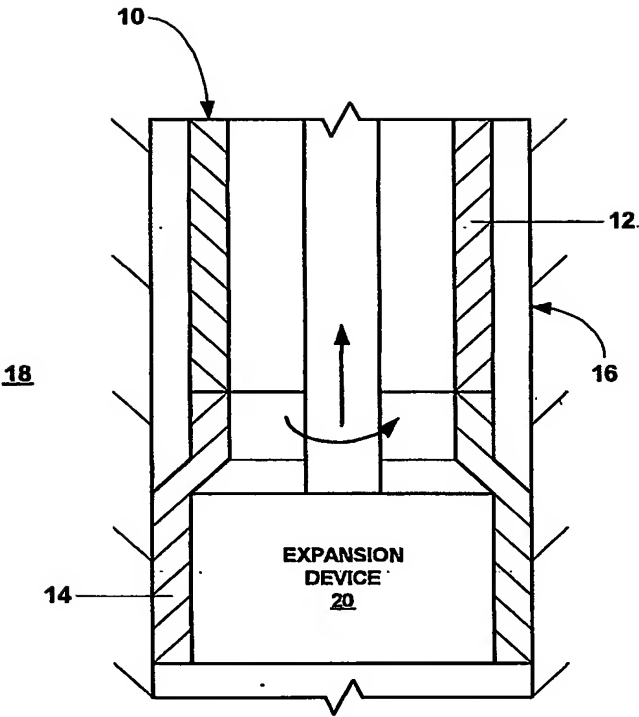


Fig. 3

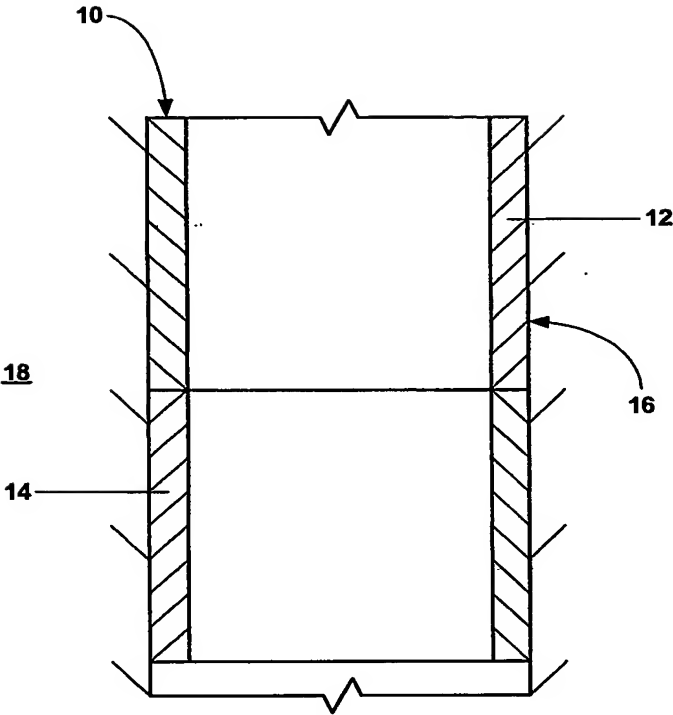


Fig. 4

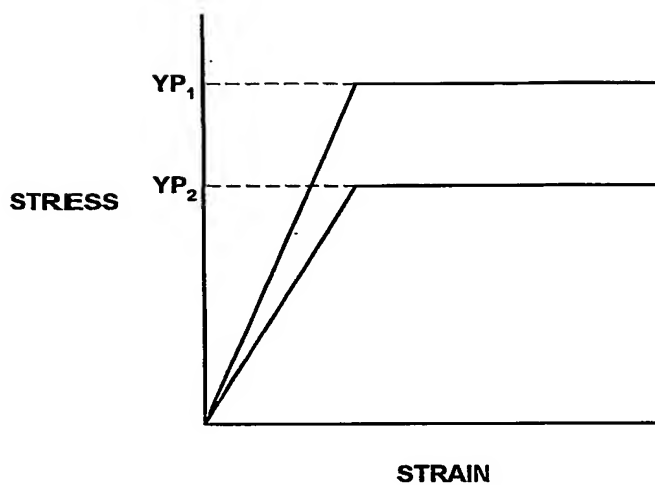


Fig. 5

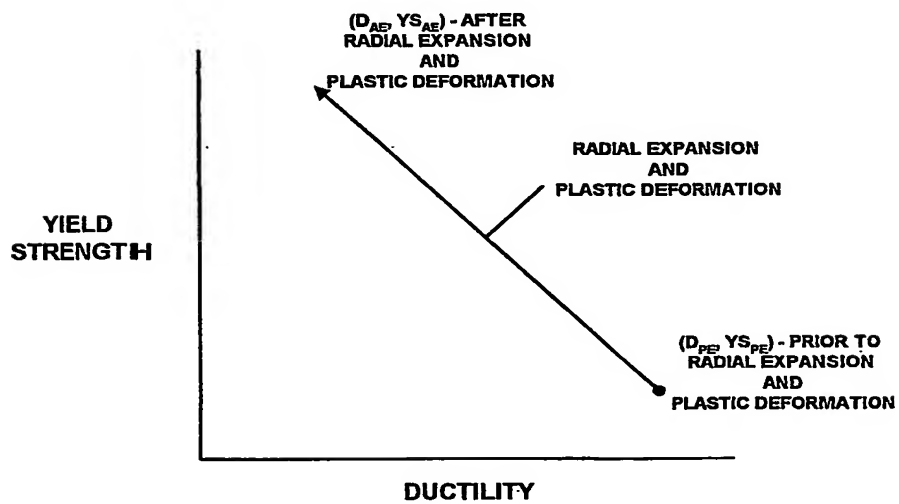


Fig. 6

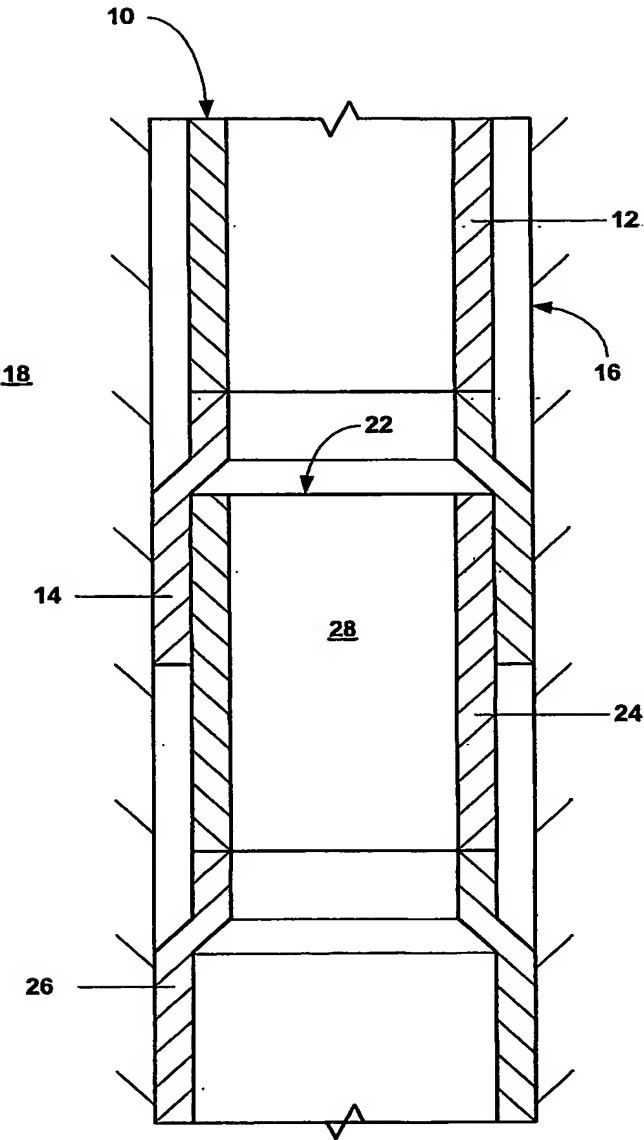


Fig. 7

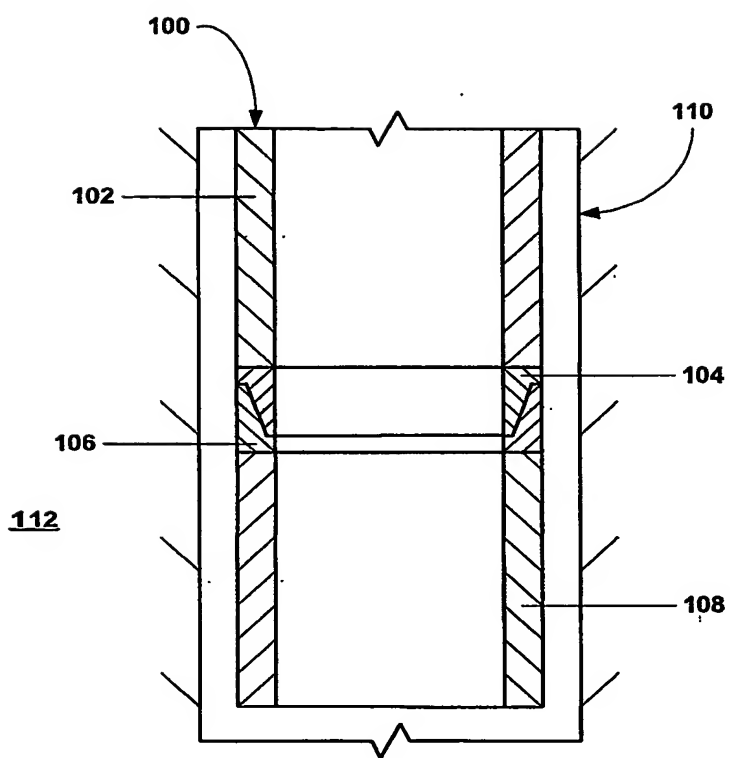


Fig. 8

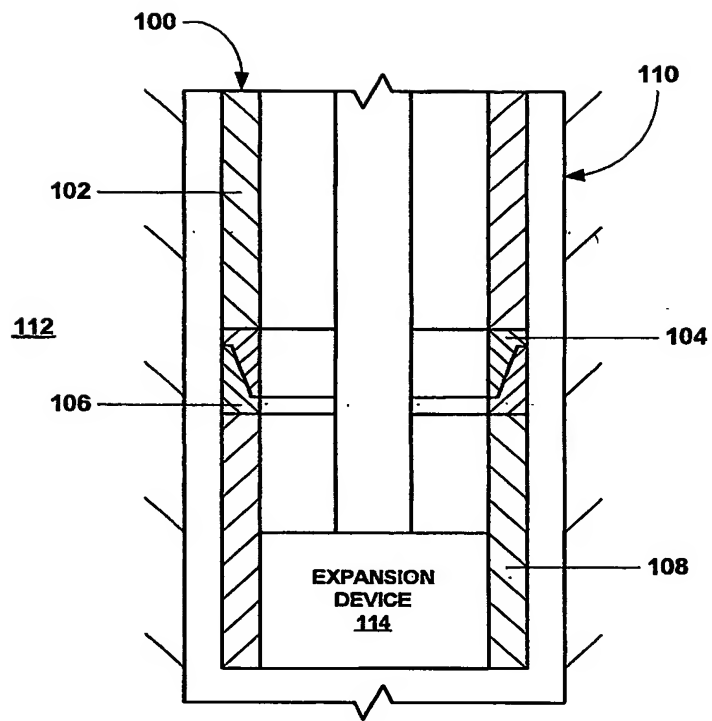


Fig. 9

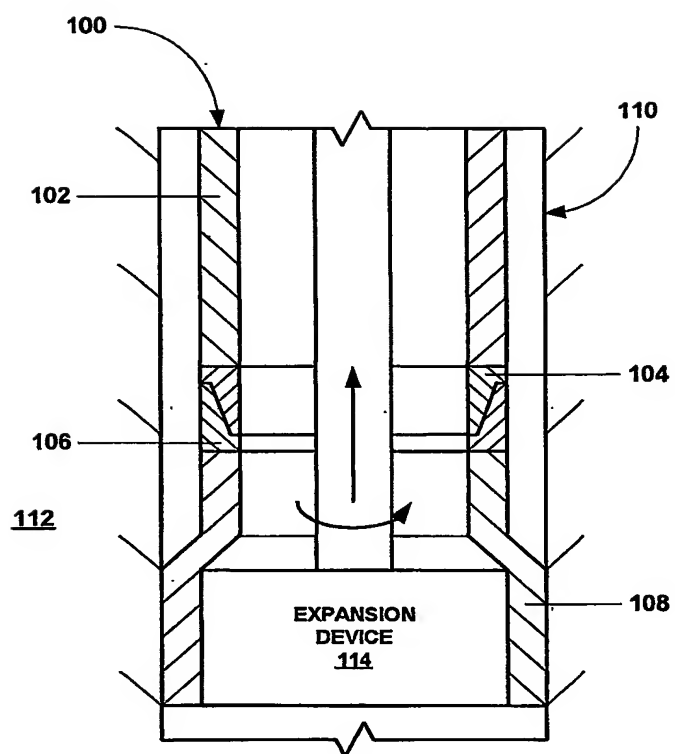


Fig. 10

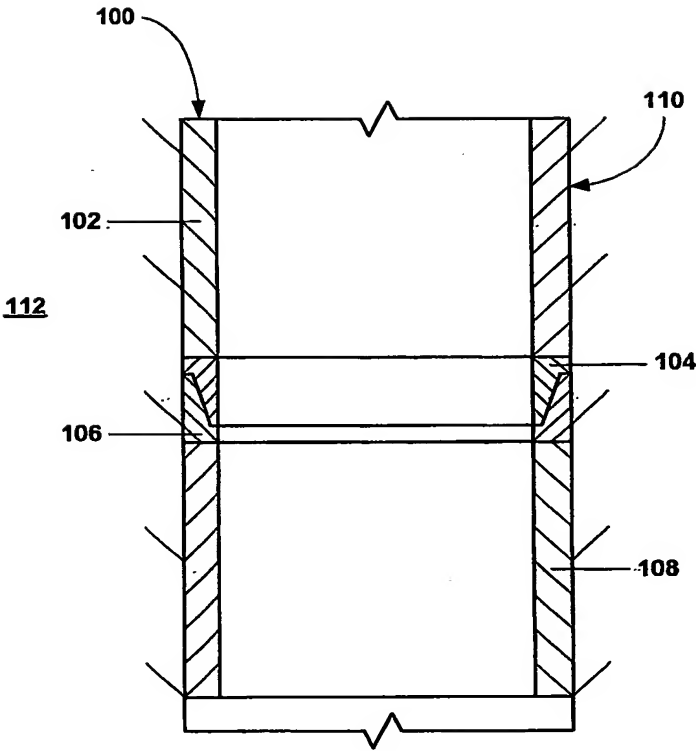


Fig. 11

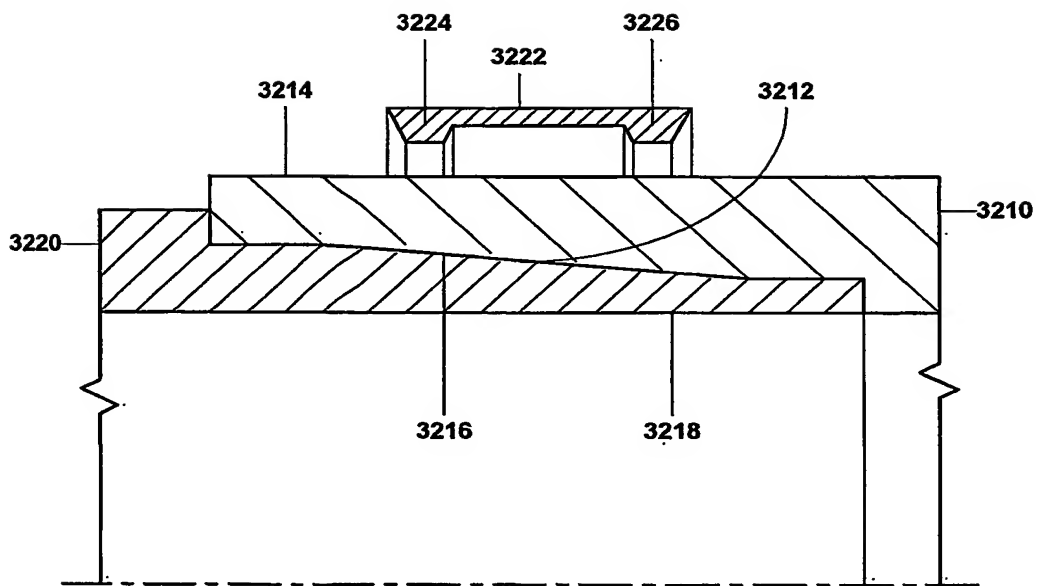


Fig. 12

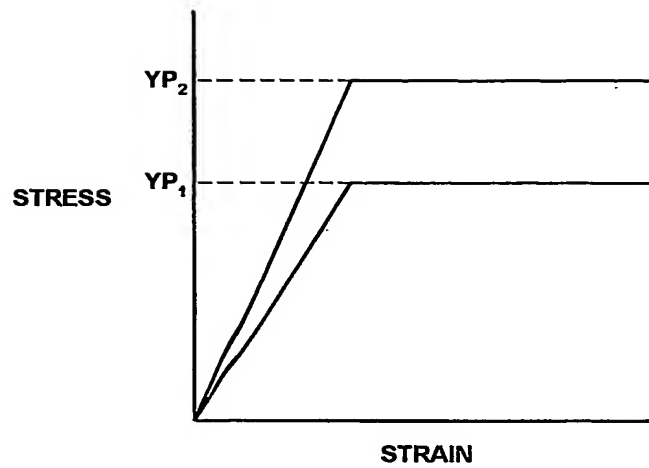


Fig. 12

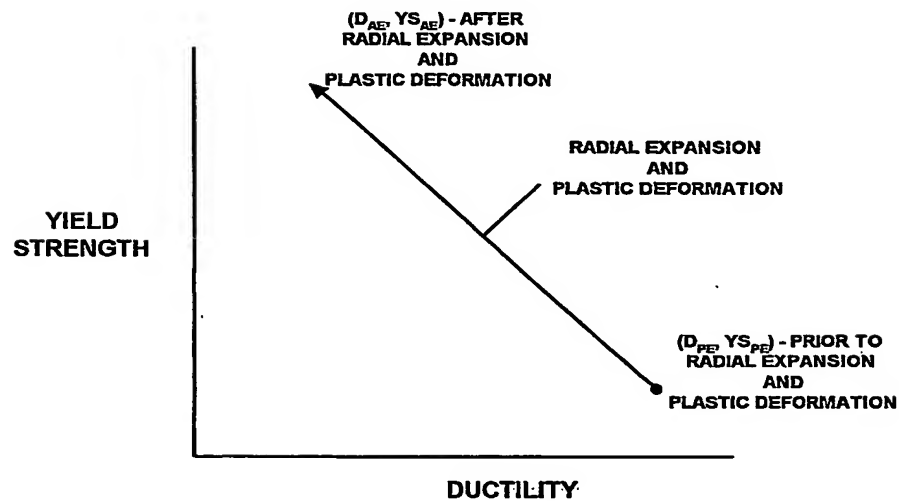


Fig. 13

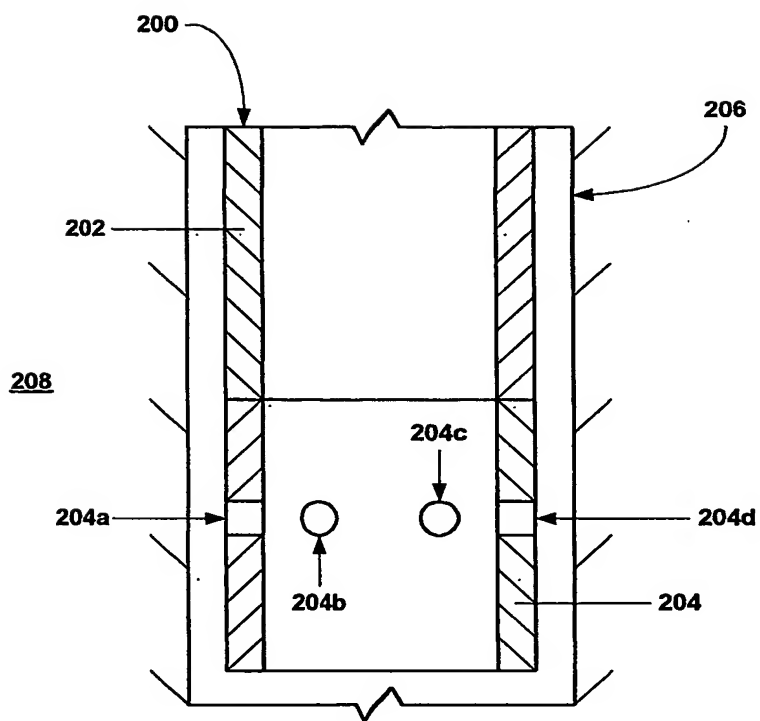


Fig. 14

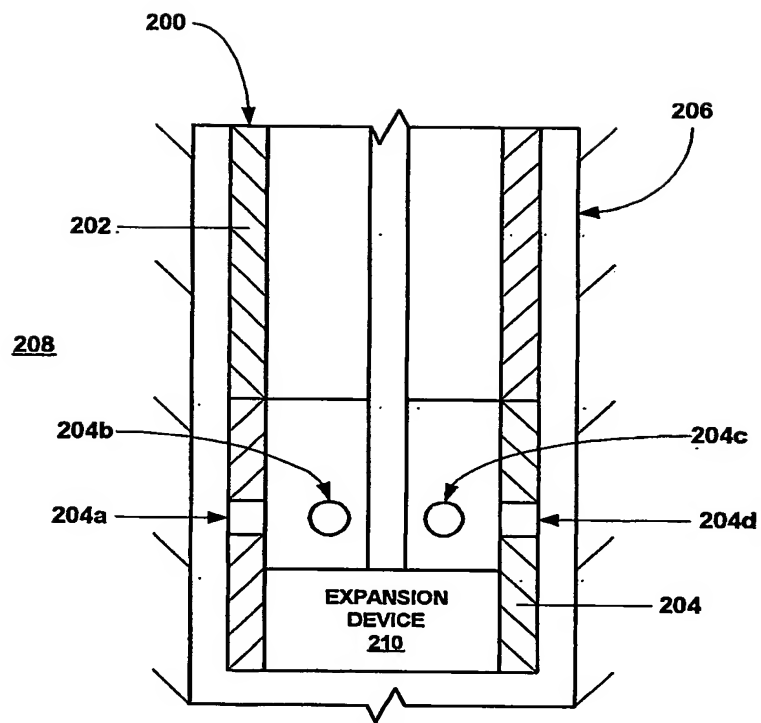


Fig. 15

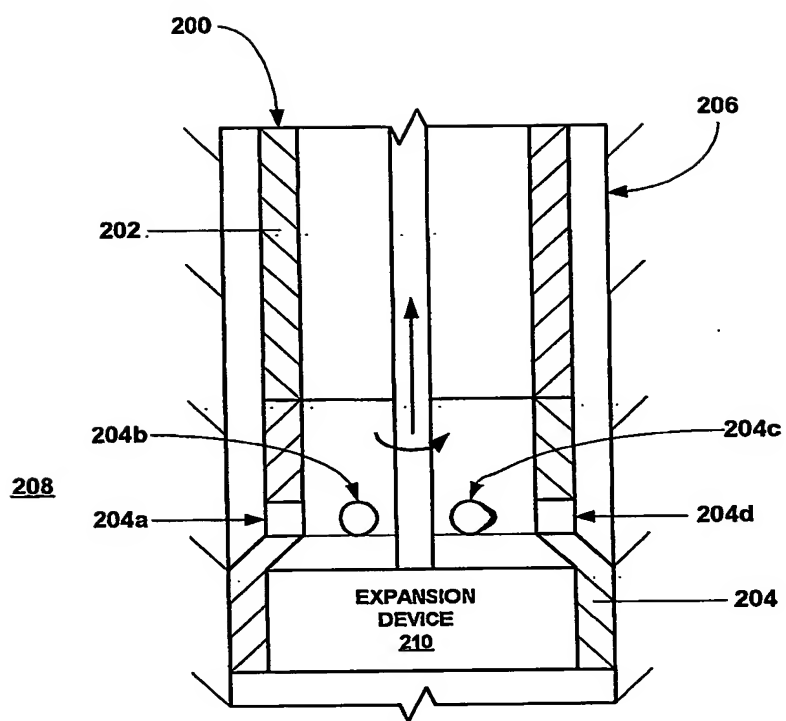


Fig. 16

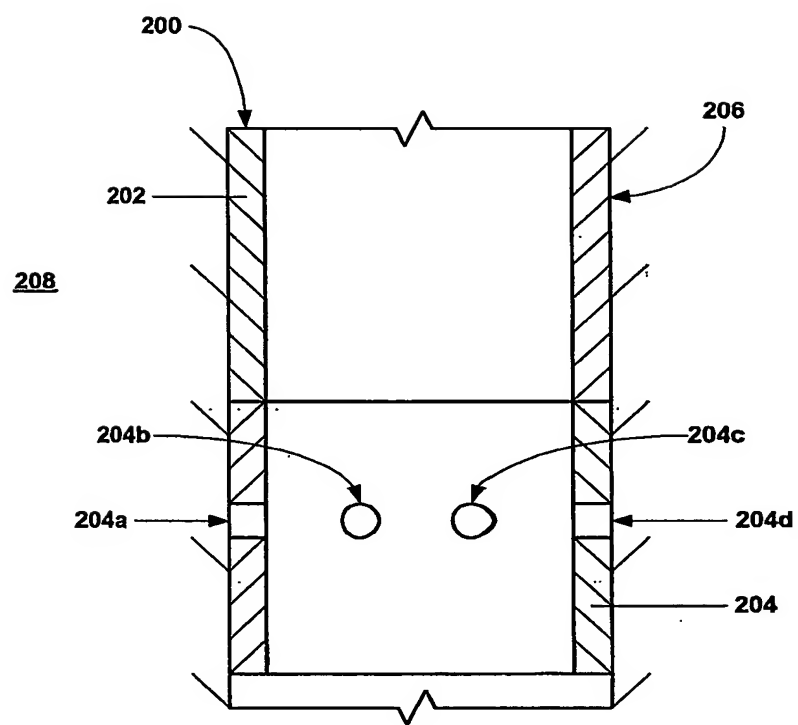


Fig. 17

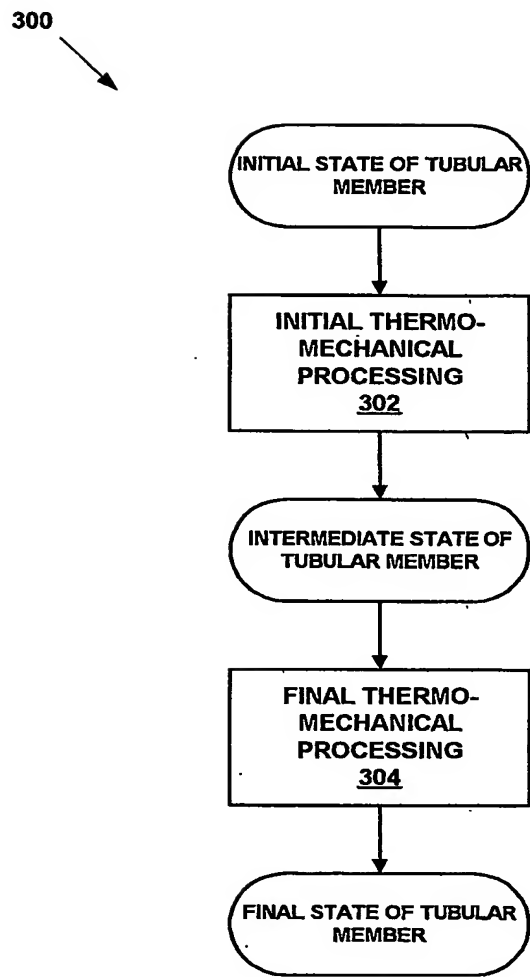


Fig. 18

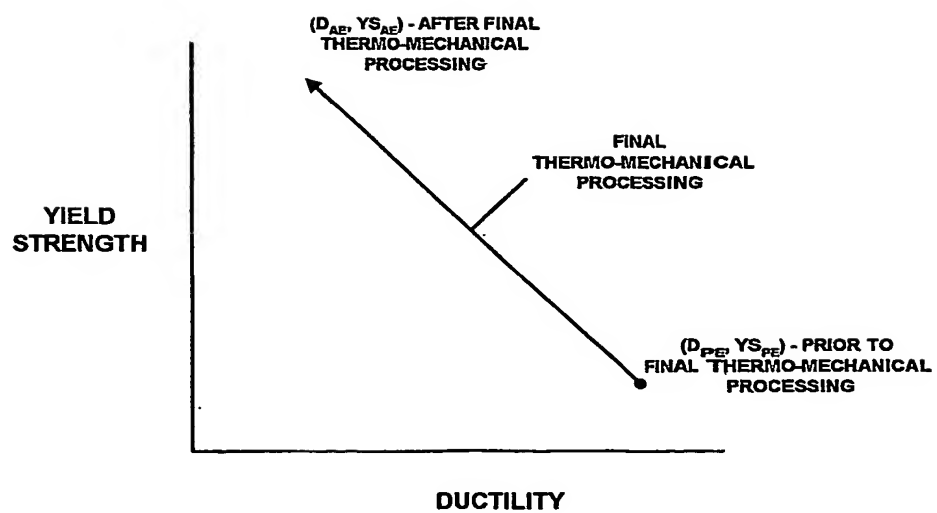


Fig. 19

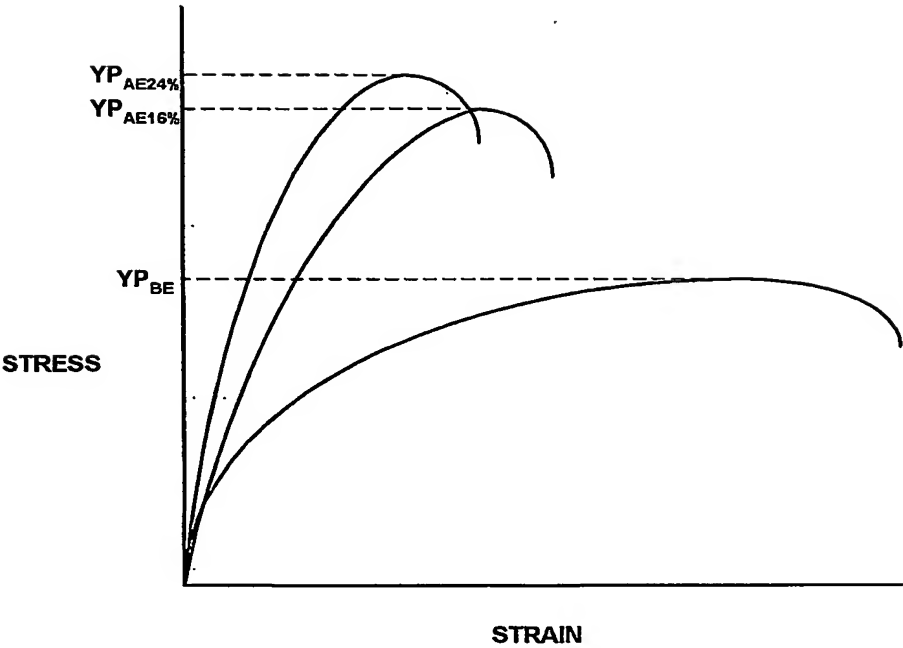


Fig. 20

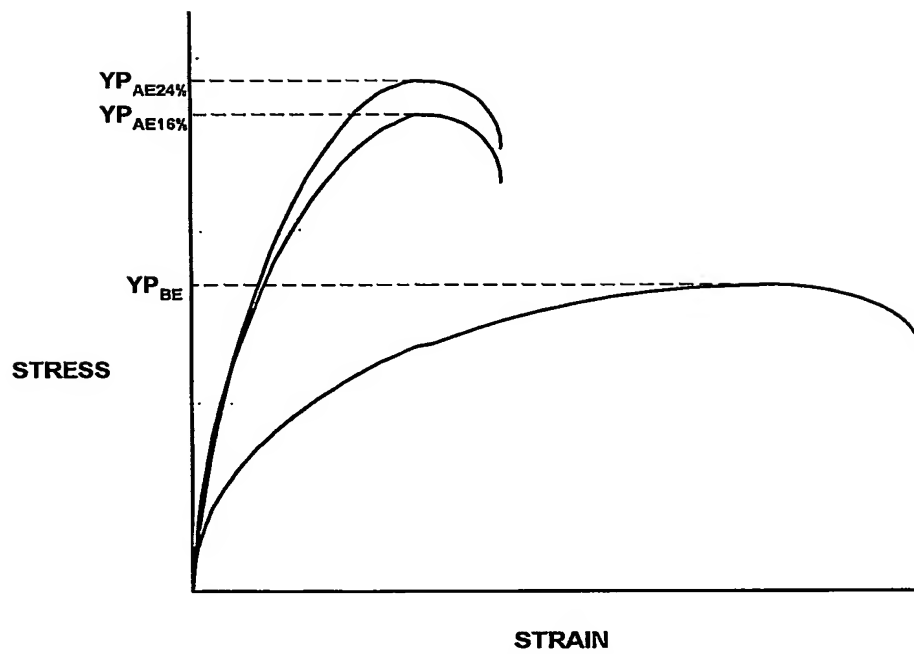
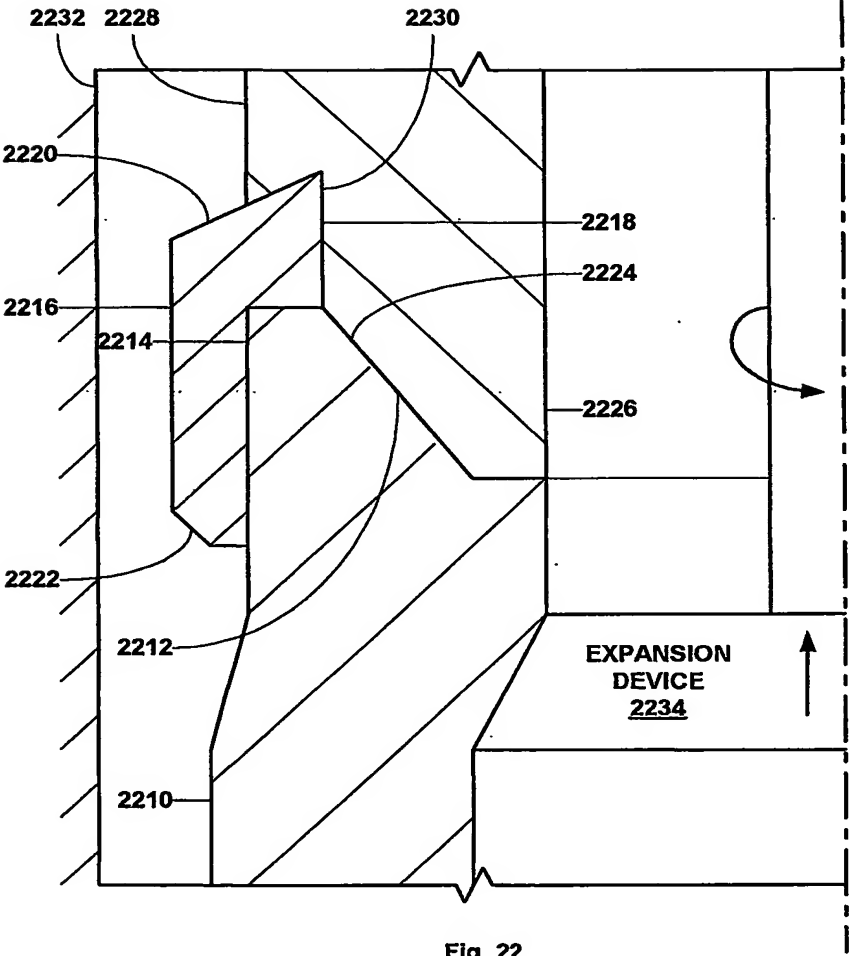


Fig. 21



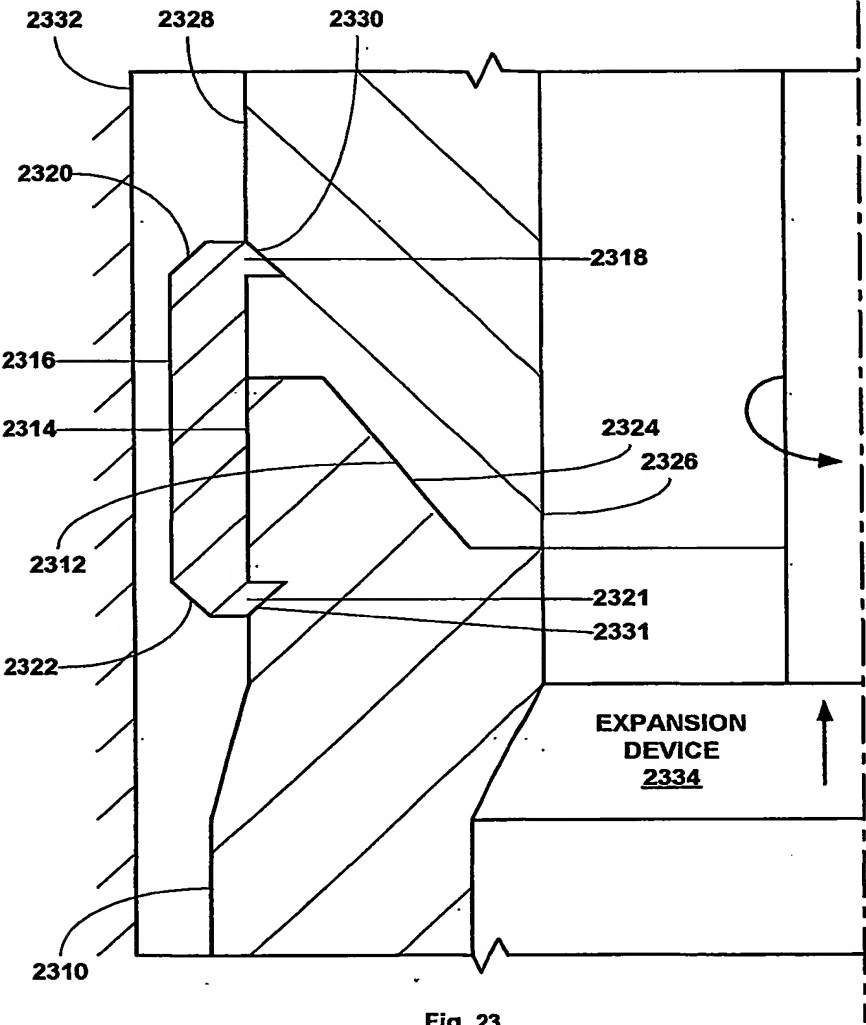


Fig. 23

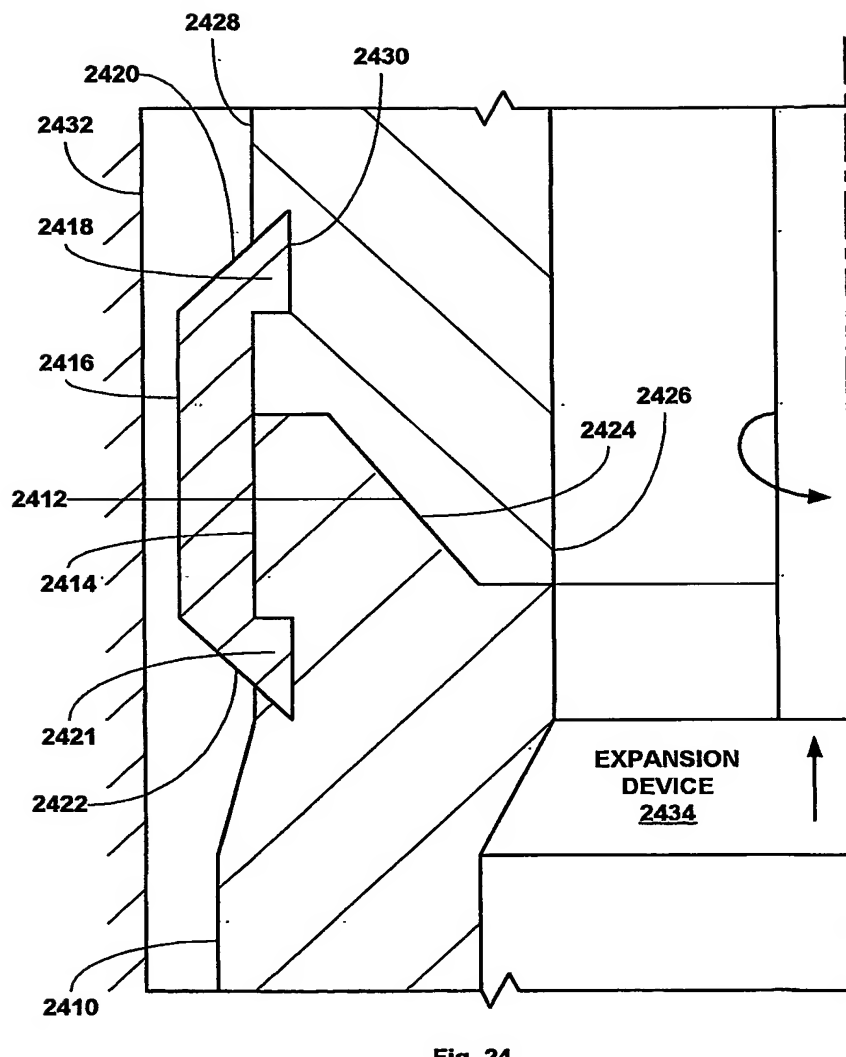


Fig. 24

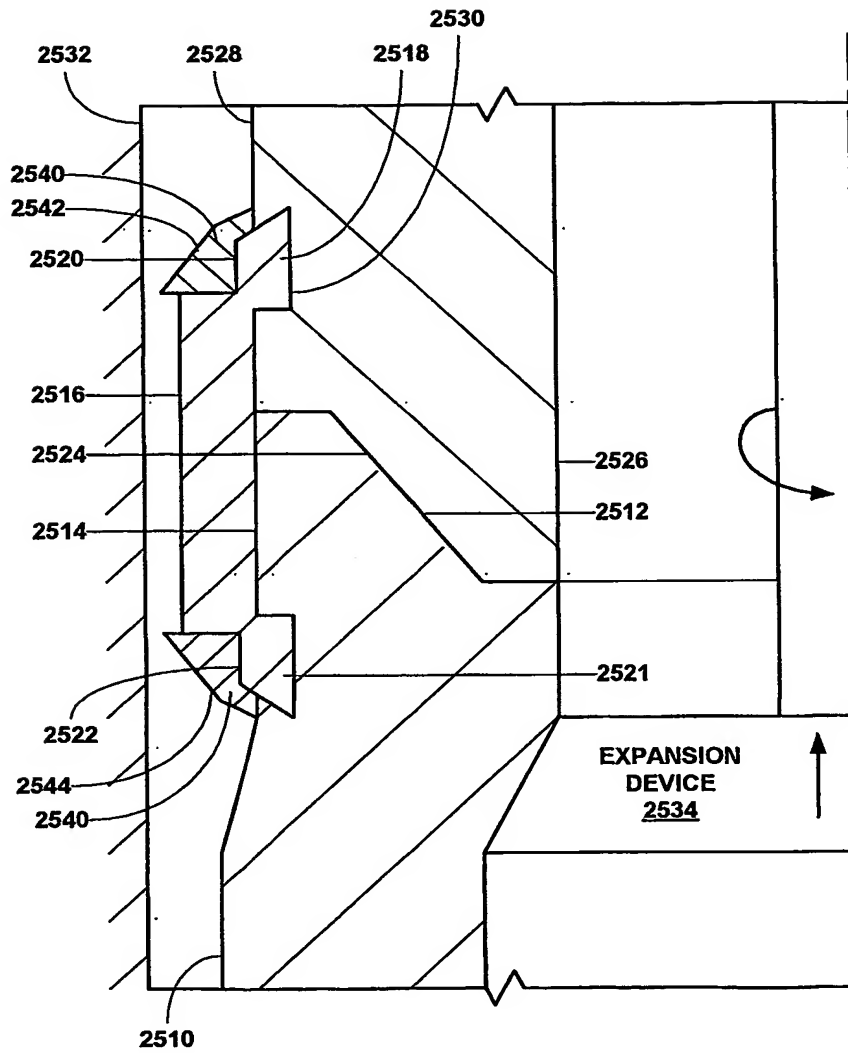


Fig. 25

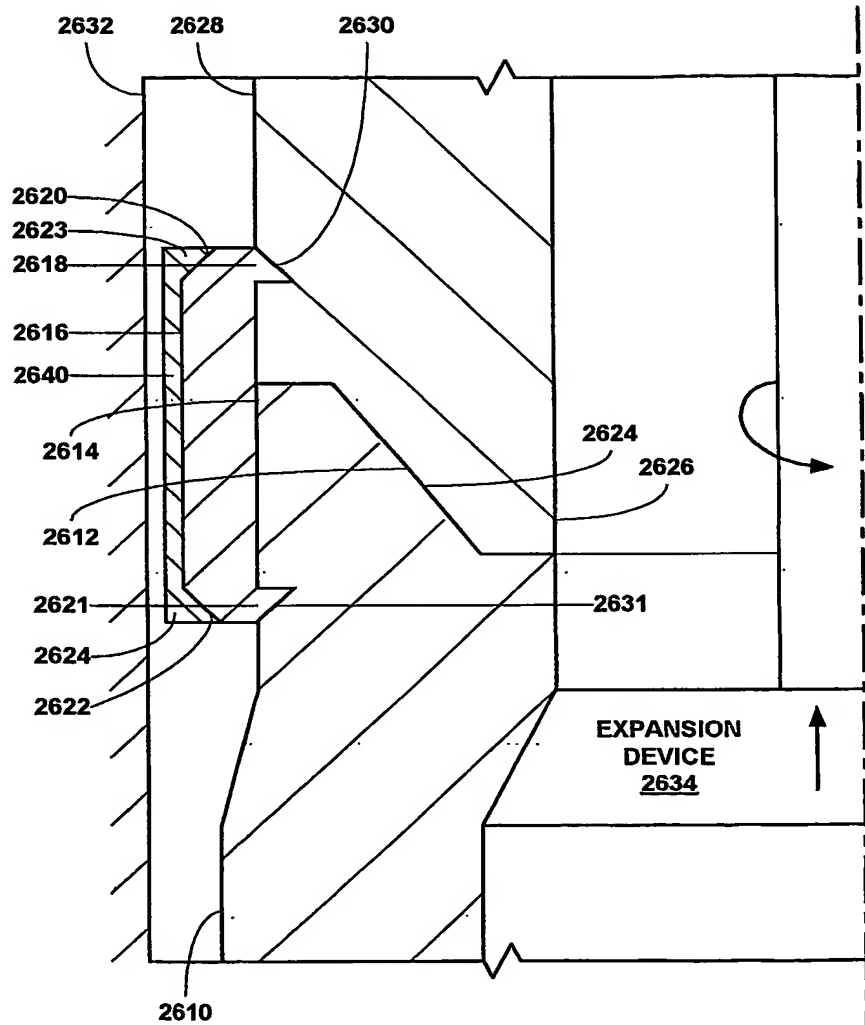


Fig. 26

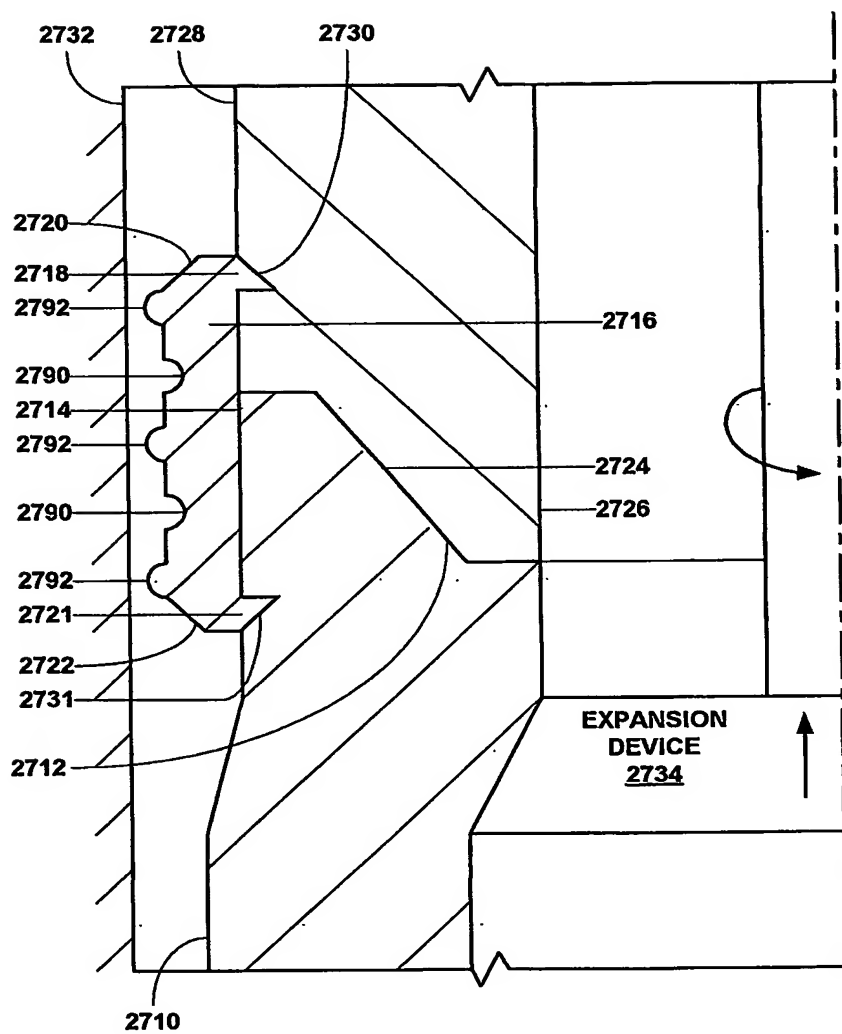


Fig. 27

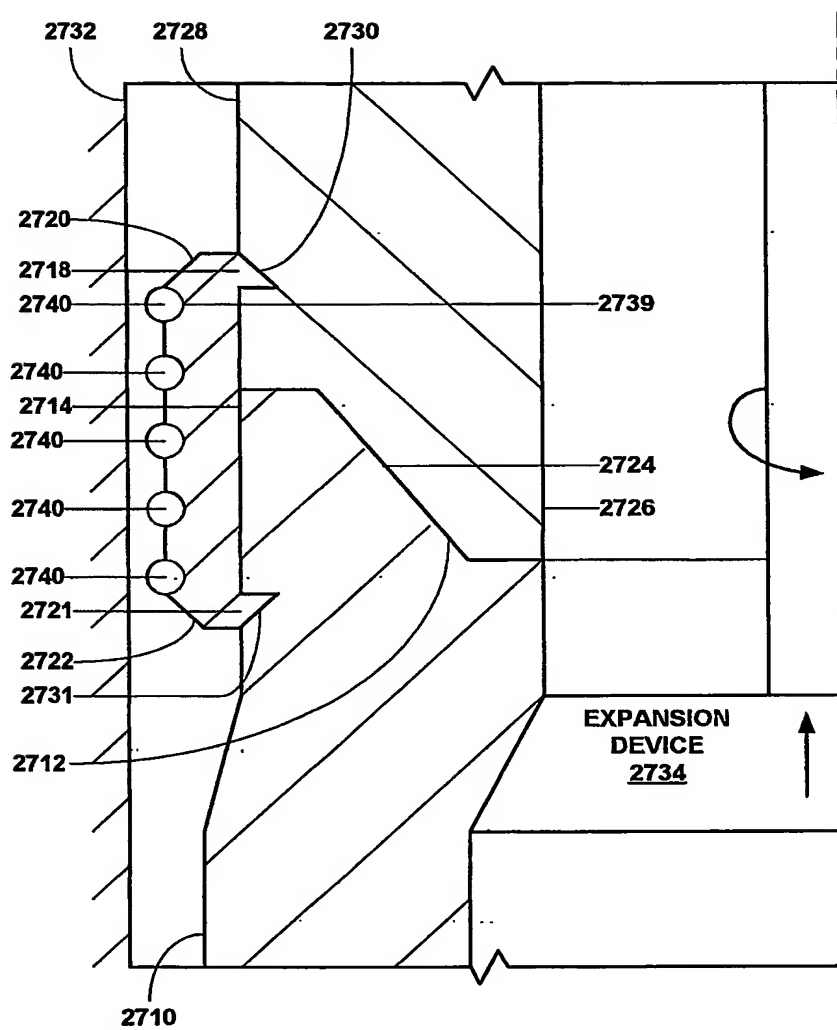


Fig. 28

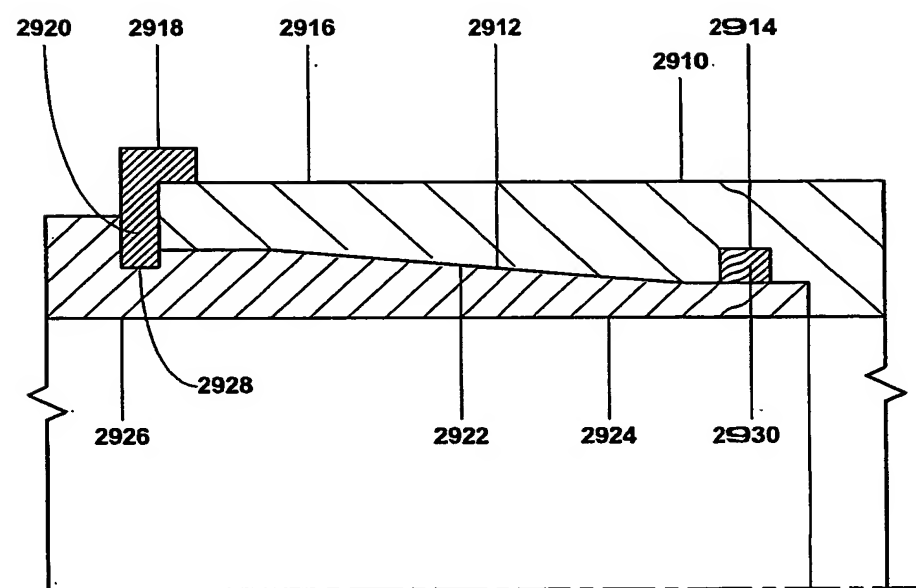


Fig. 29

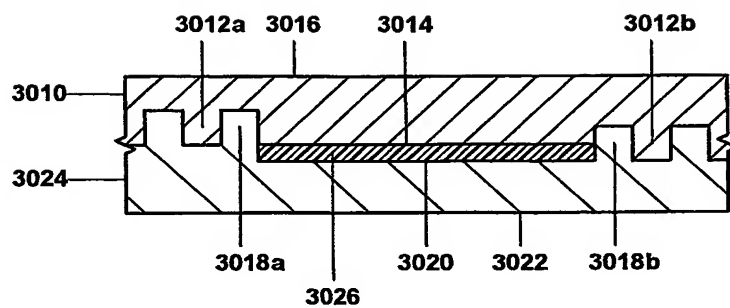


Fig. 30a

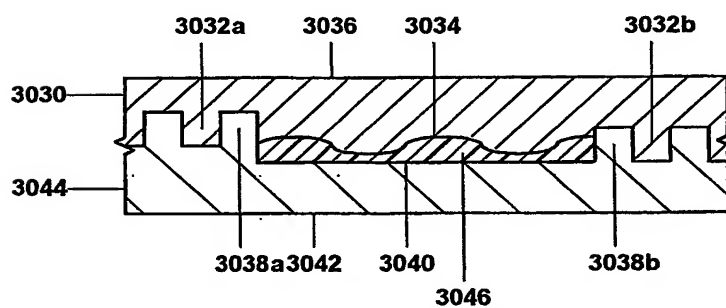


Fig. 30b

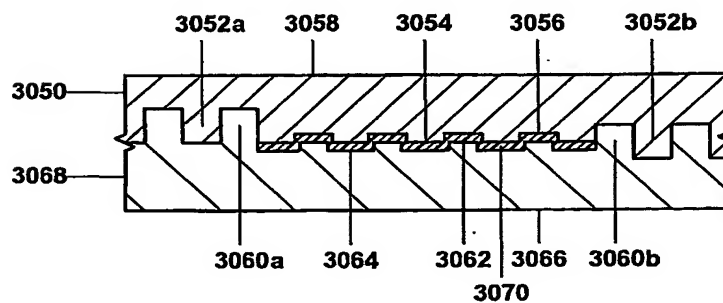


Fig. 30c

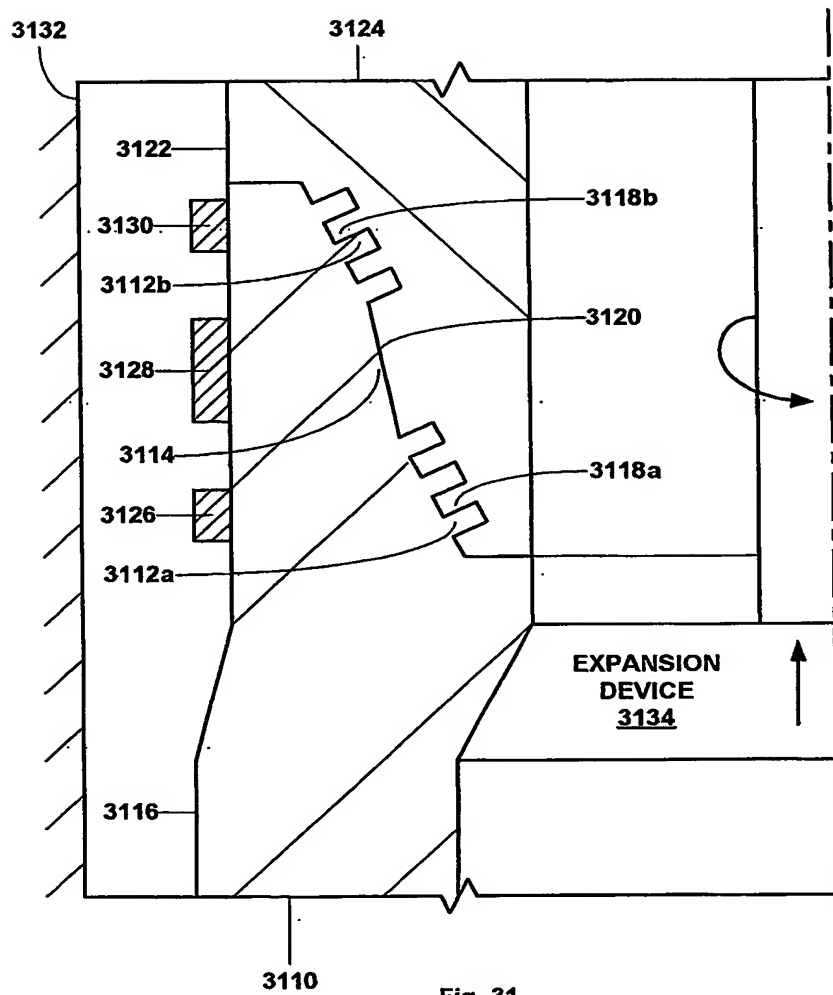


Fig. 31

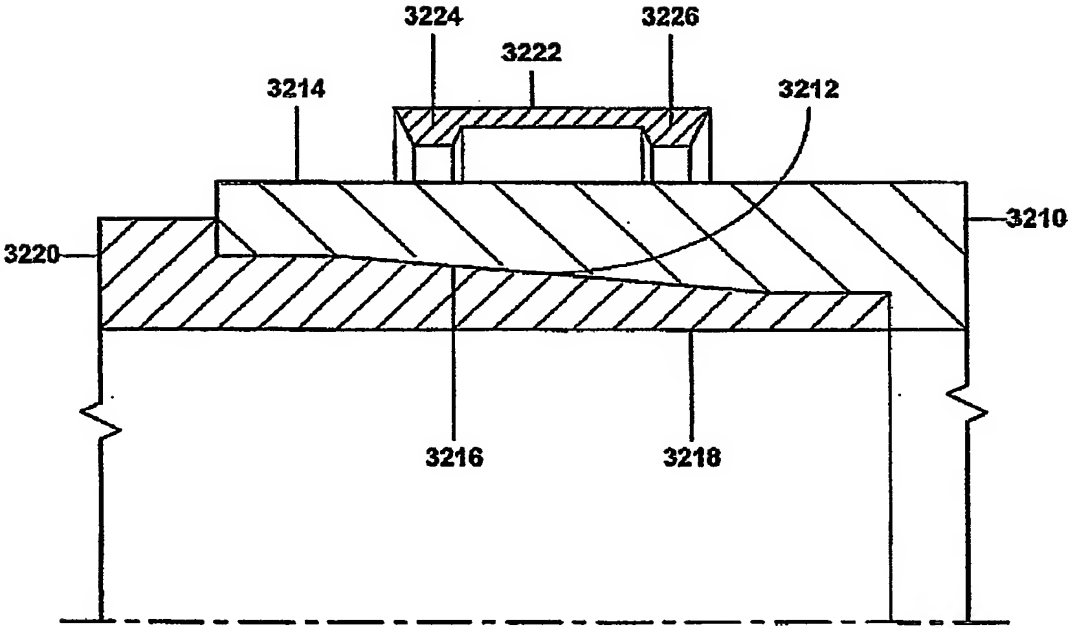


Fig. 32a

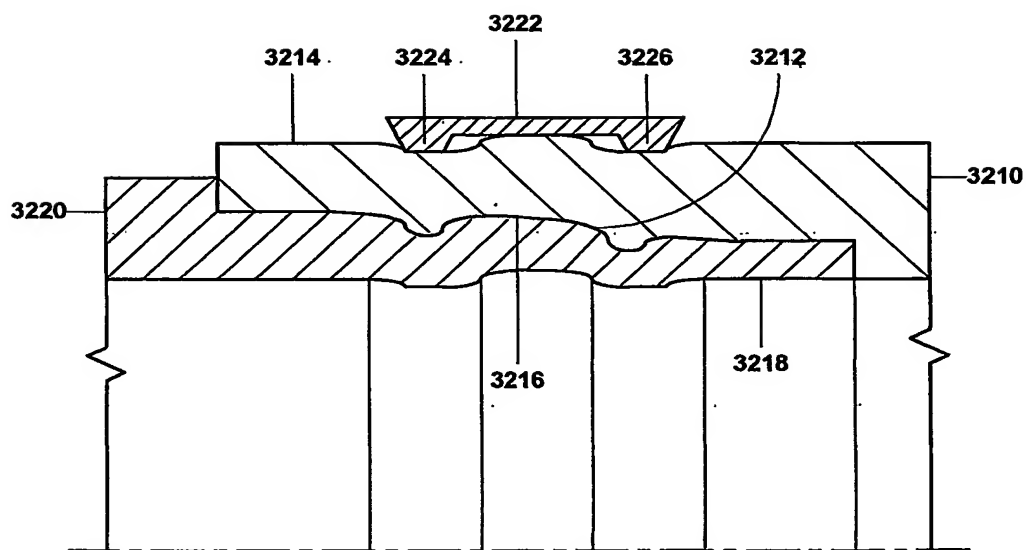


Fig. 32b

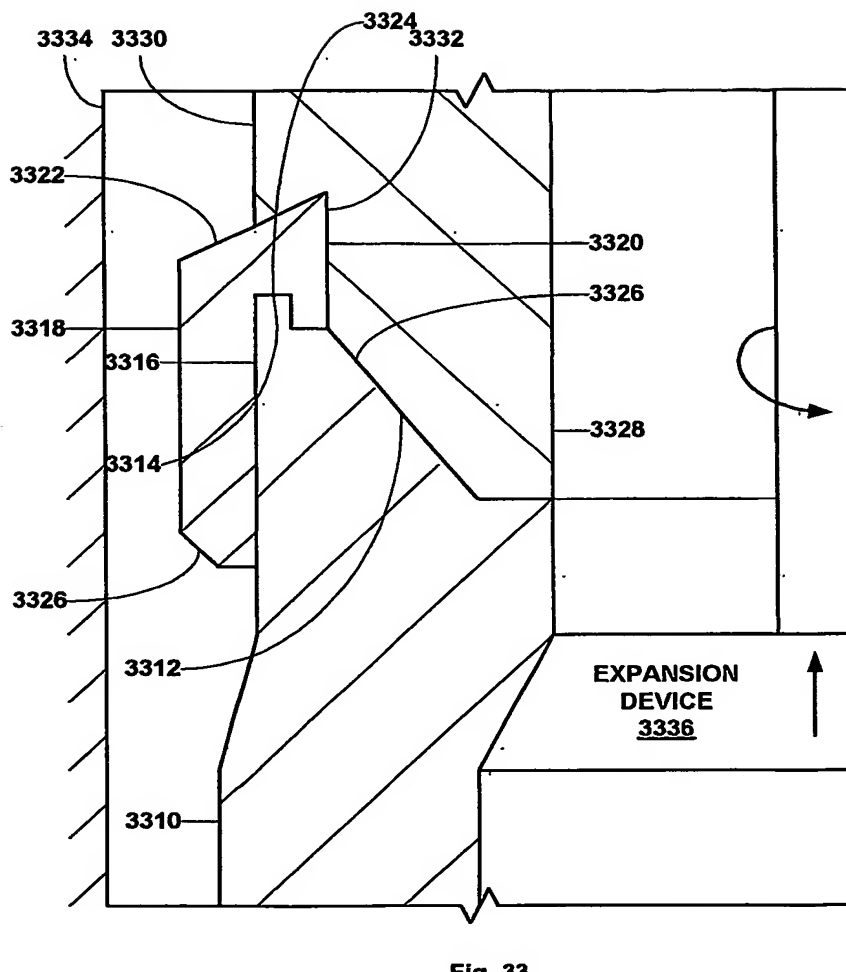


Fig. 33

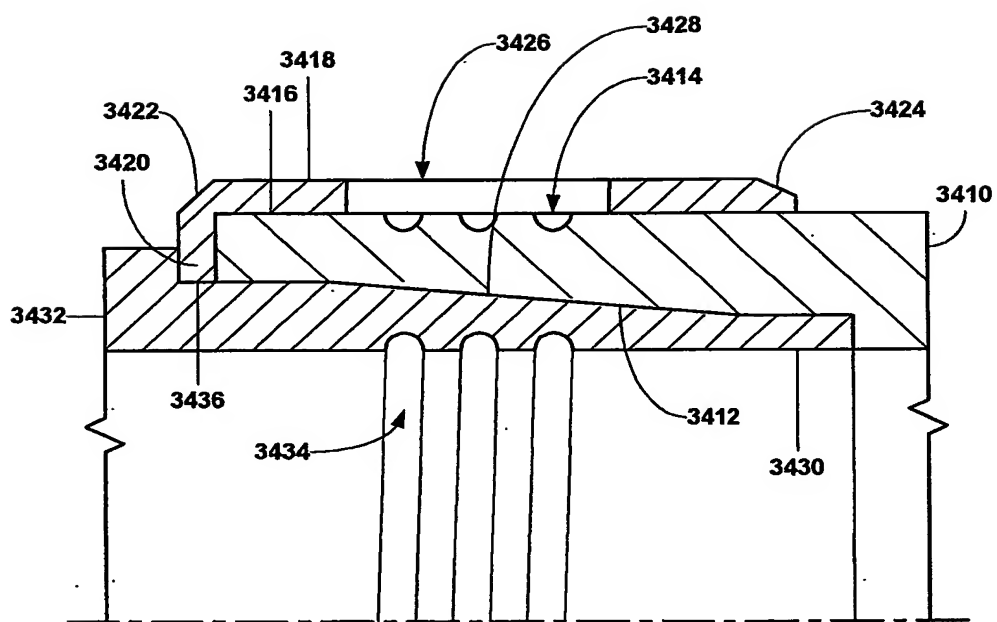


Fig. 34a

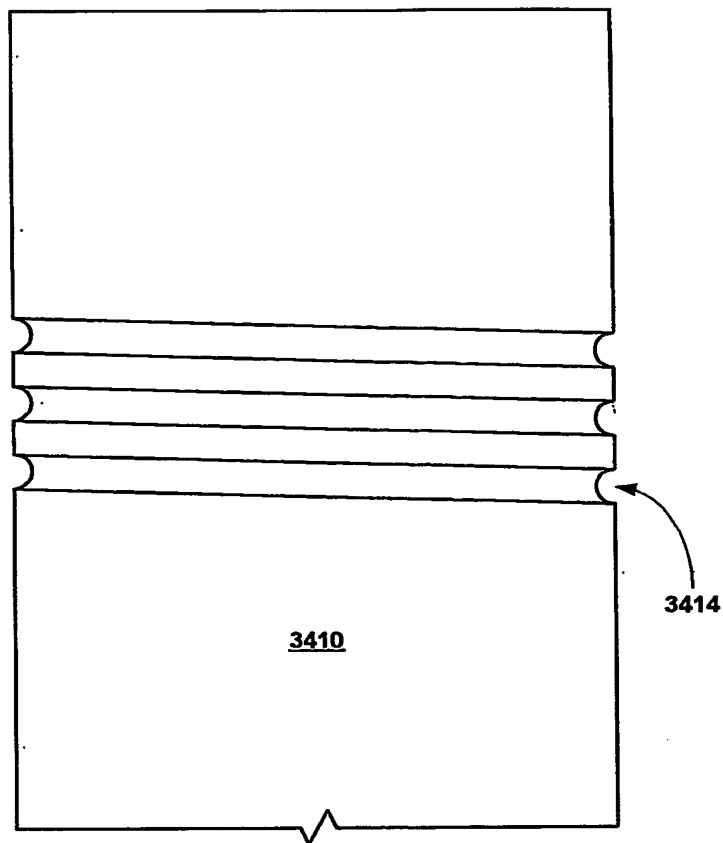


Fig. 34b

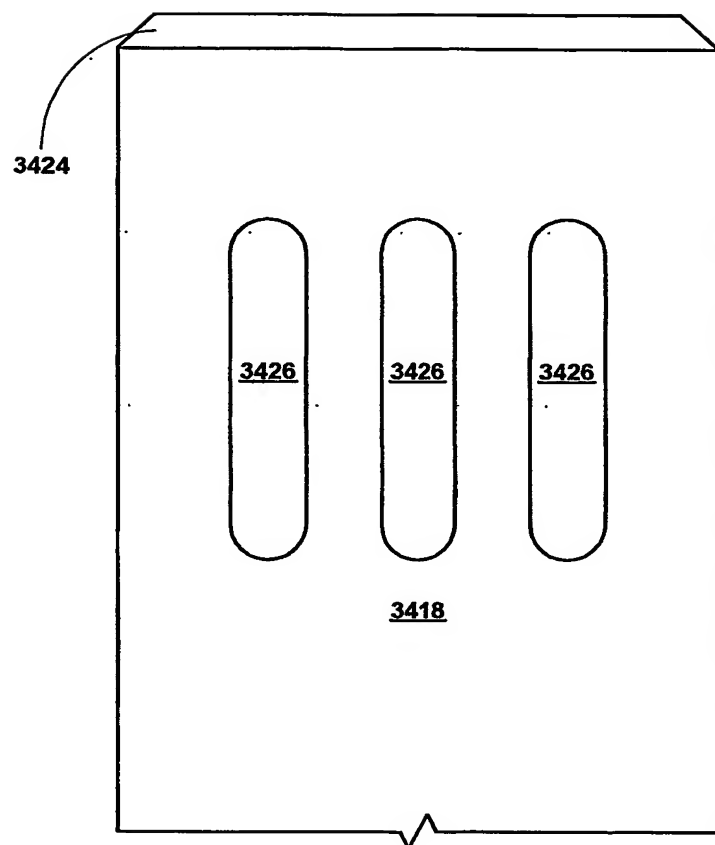


Fig. 34c

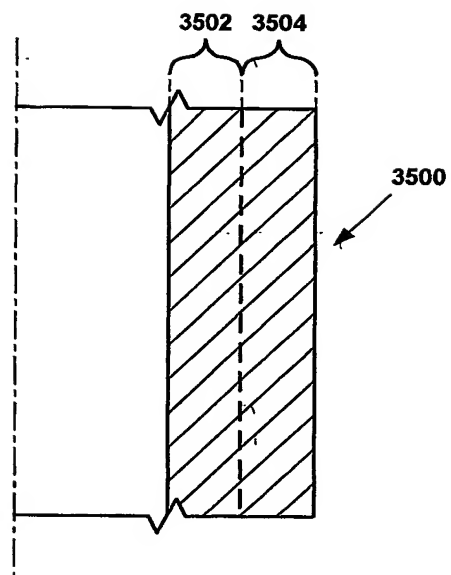


Fig. 35a

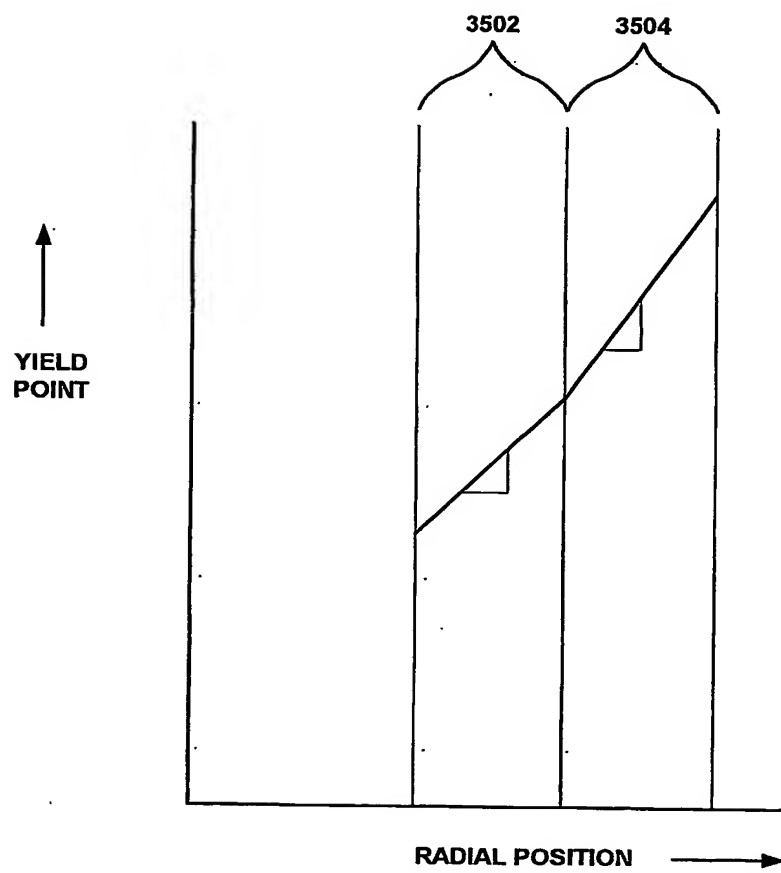


Fig. 35b

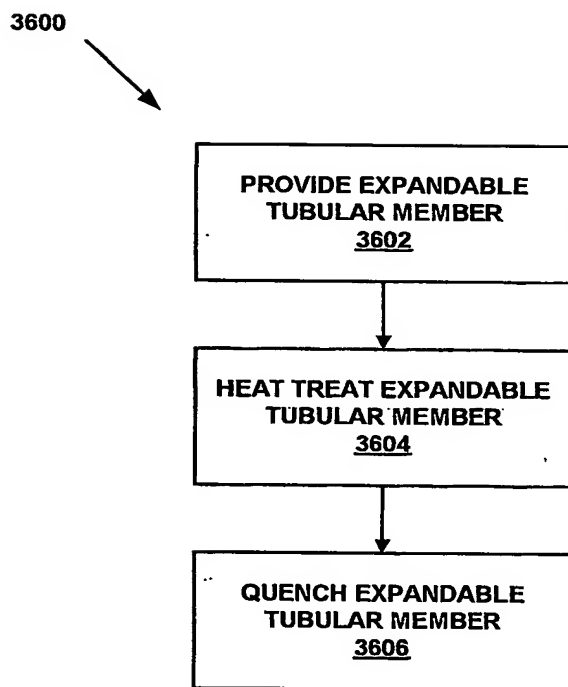


Fig. 36a

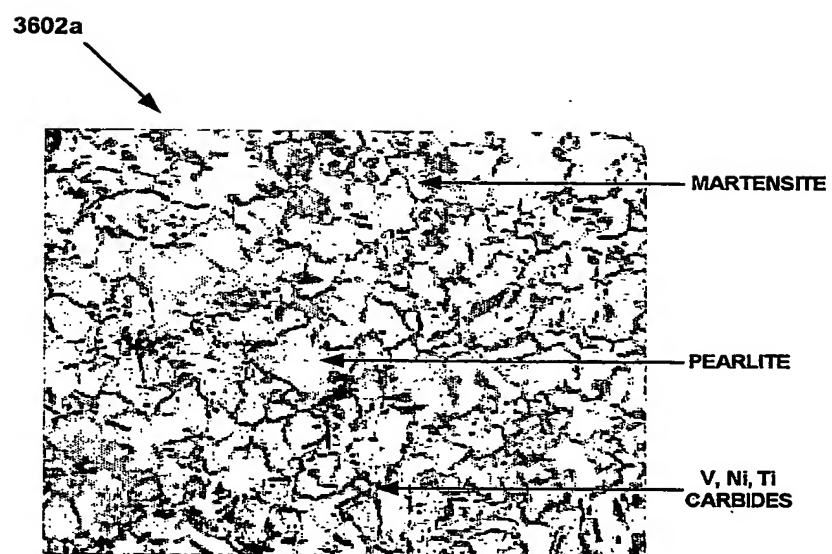


Fig. 36b

3602a



NEW FERRITE

GRAIN
PEARLITE

MARTENSITE

FERRITE

Fig. 36c

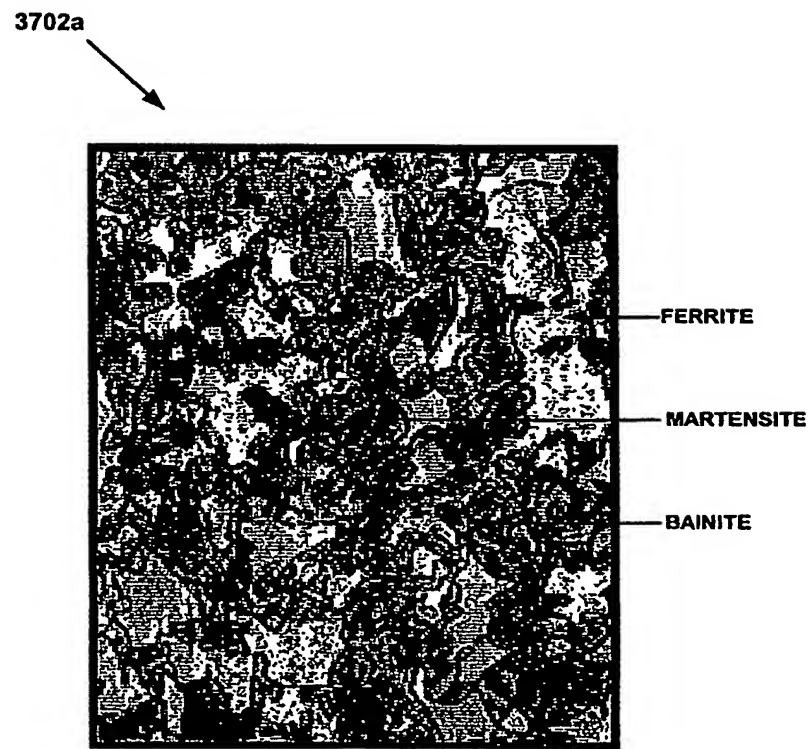


Fig. 37c

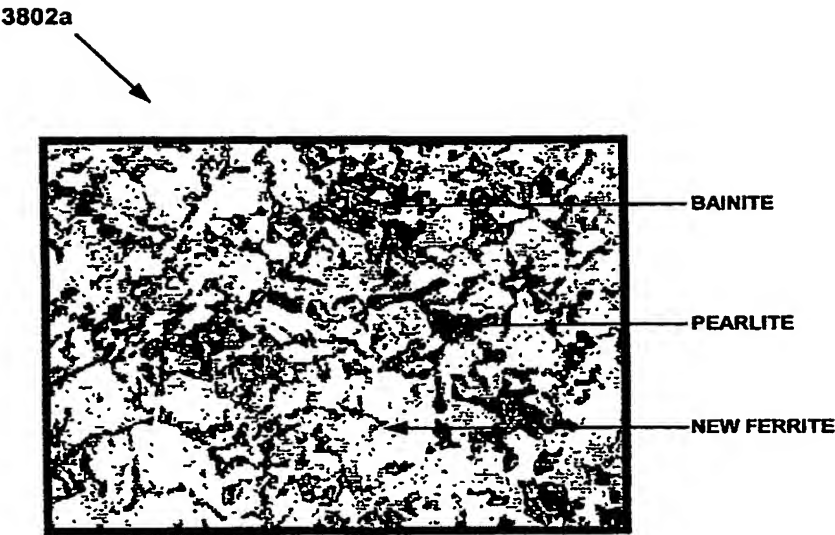
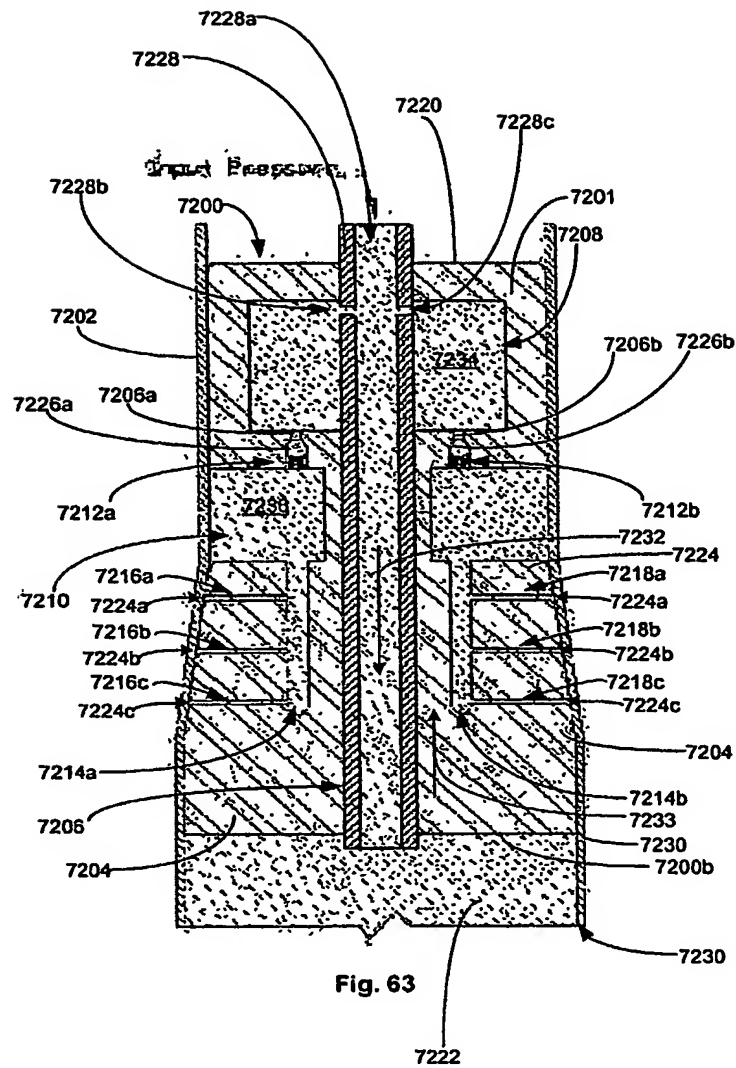
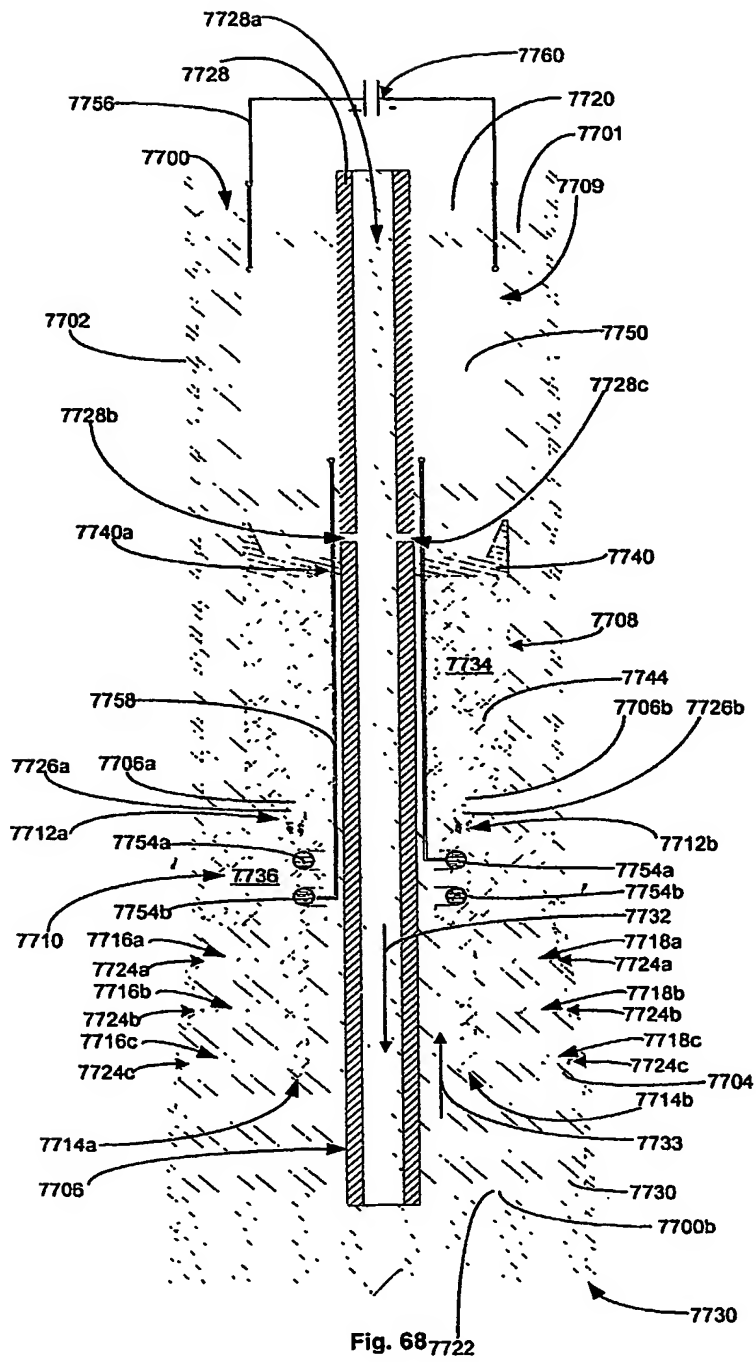


Fig. 38c





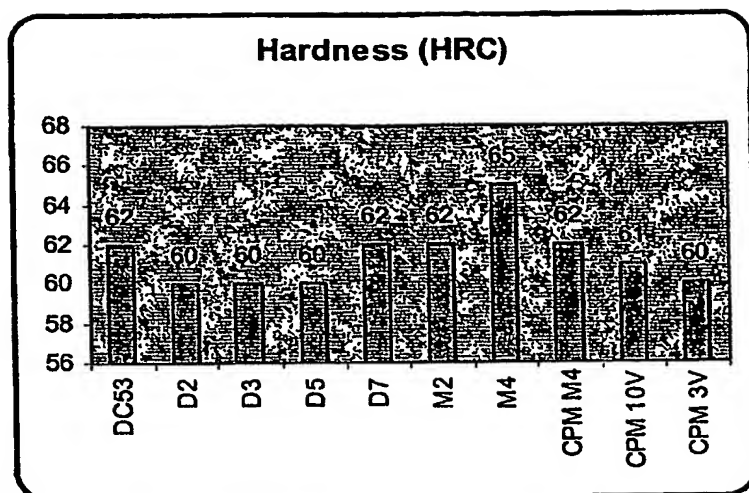


Fig. 71a

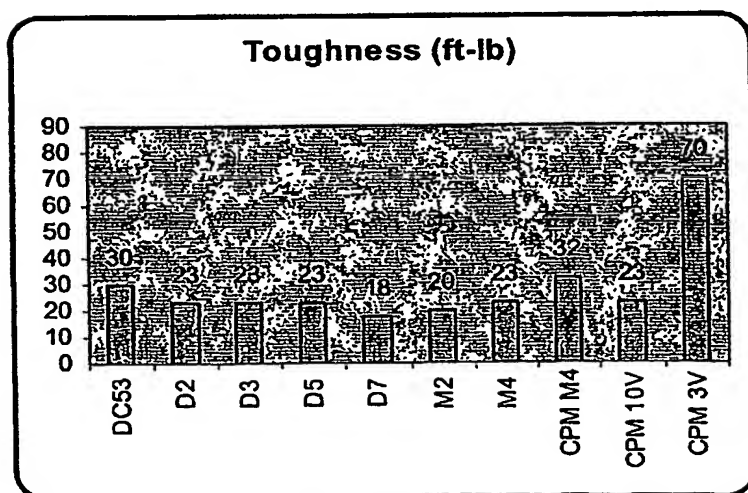


Fig. 71b

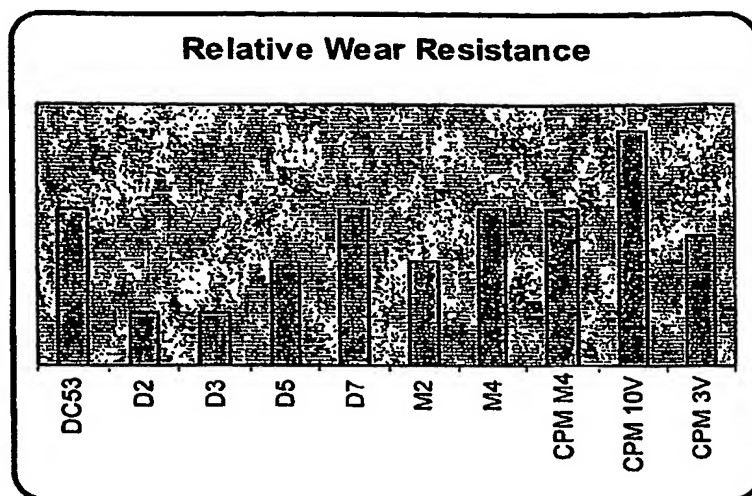


Fig. 71c

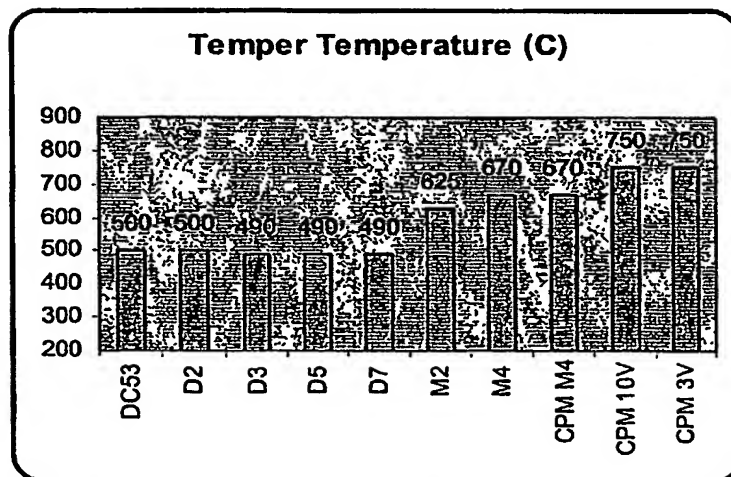


Fig. 71d

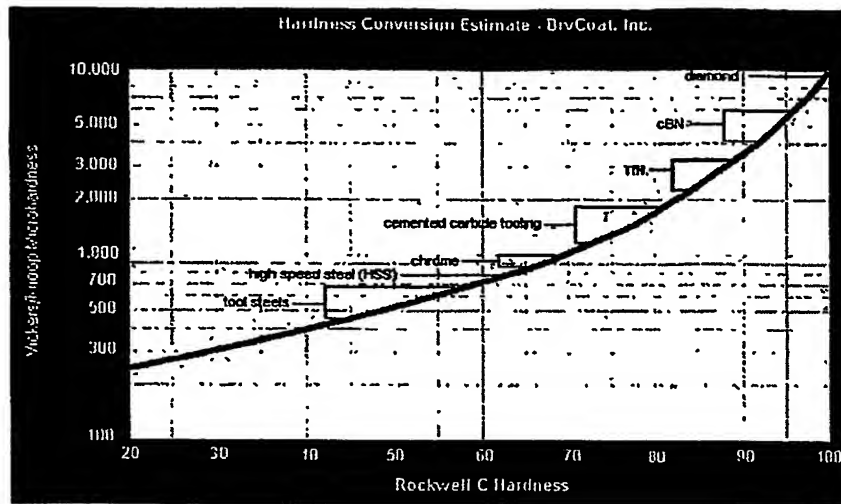
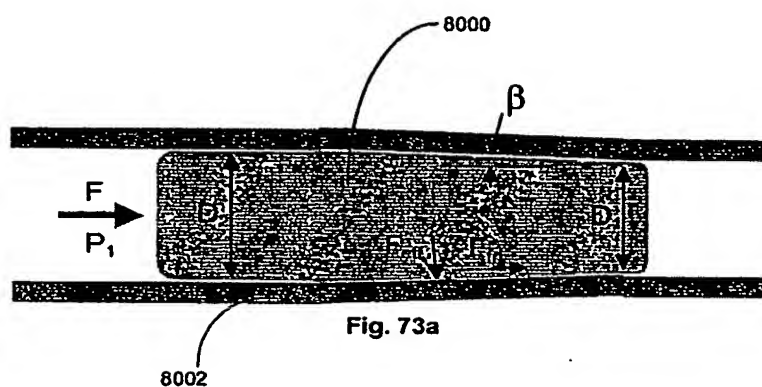


Fig. 71e



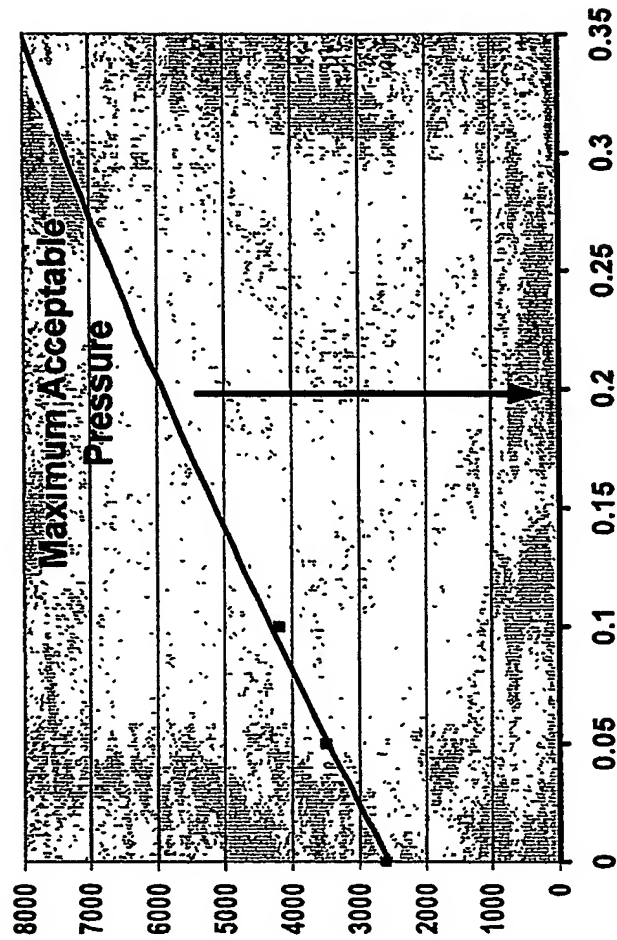


Fig. 74

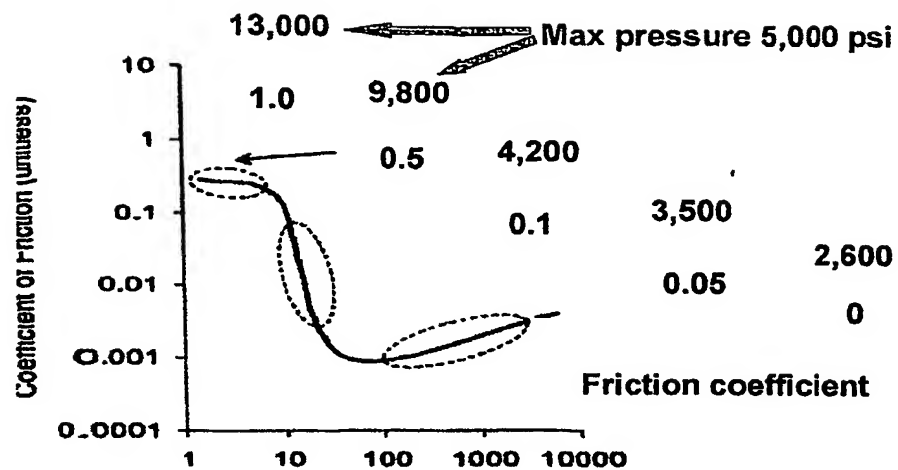


Fig. 75

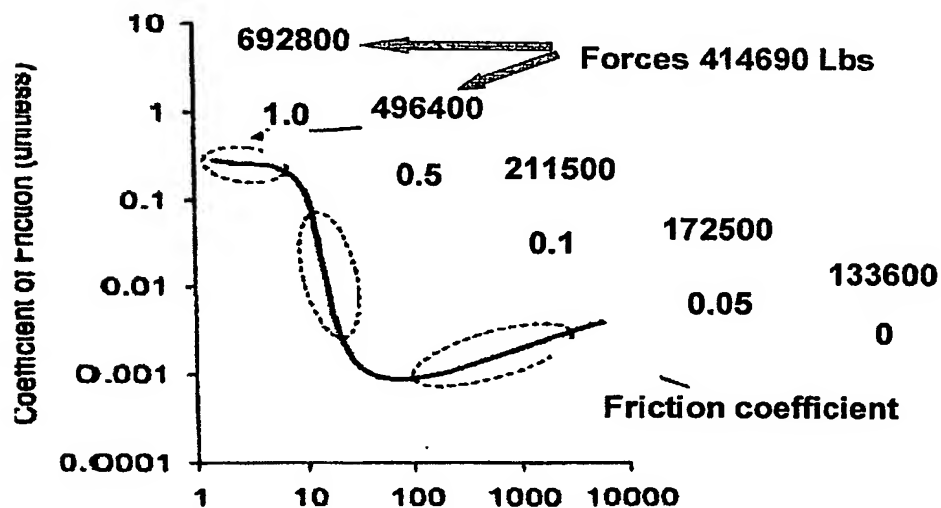


Fig. 76

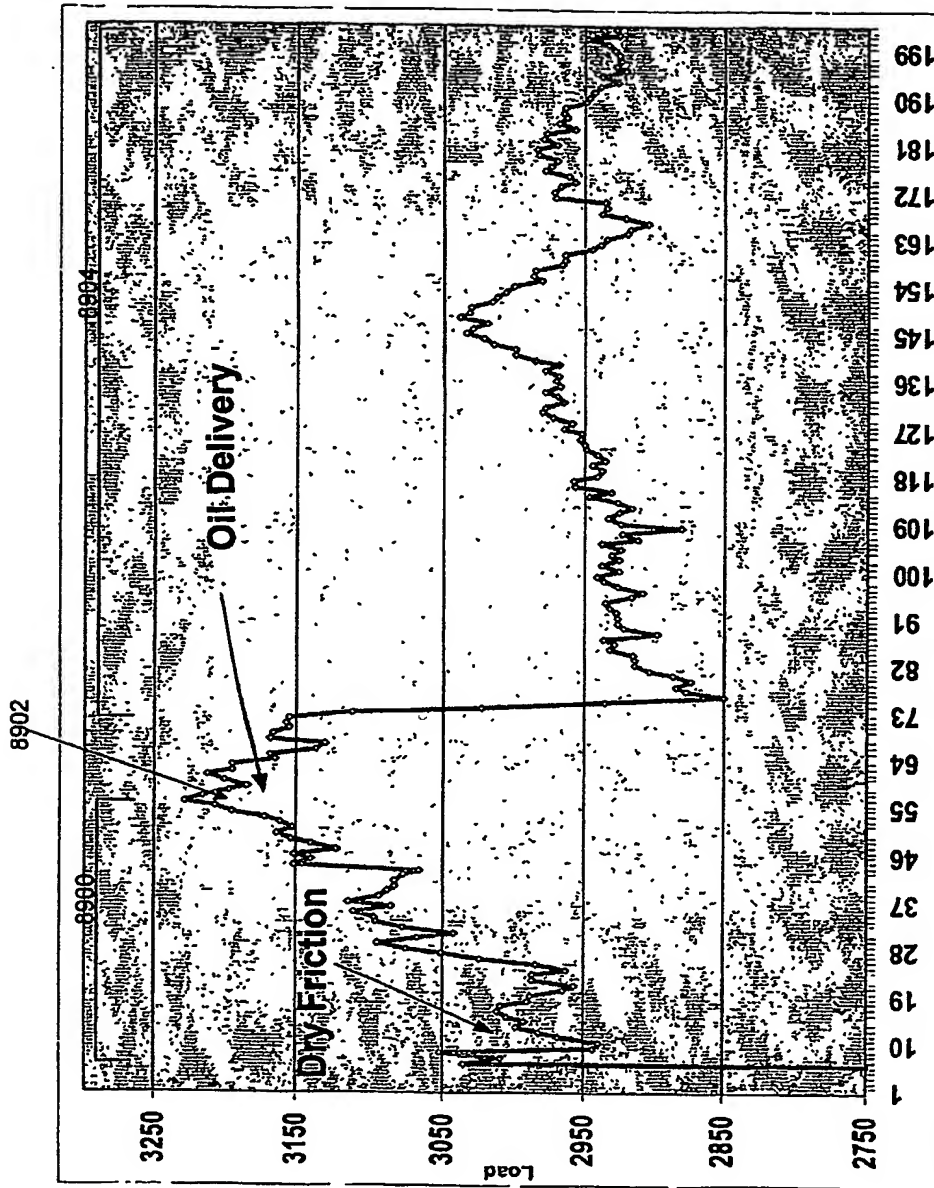
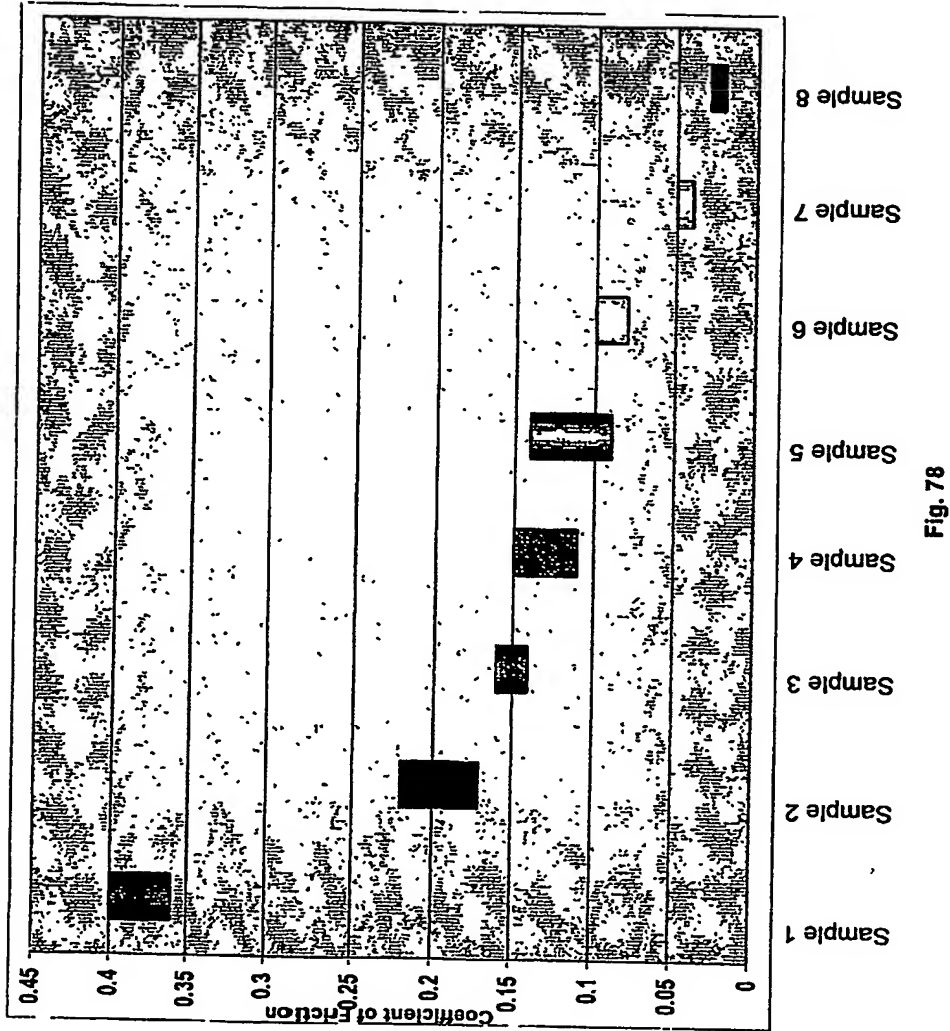


Fig. 77



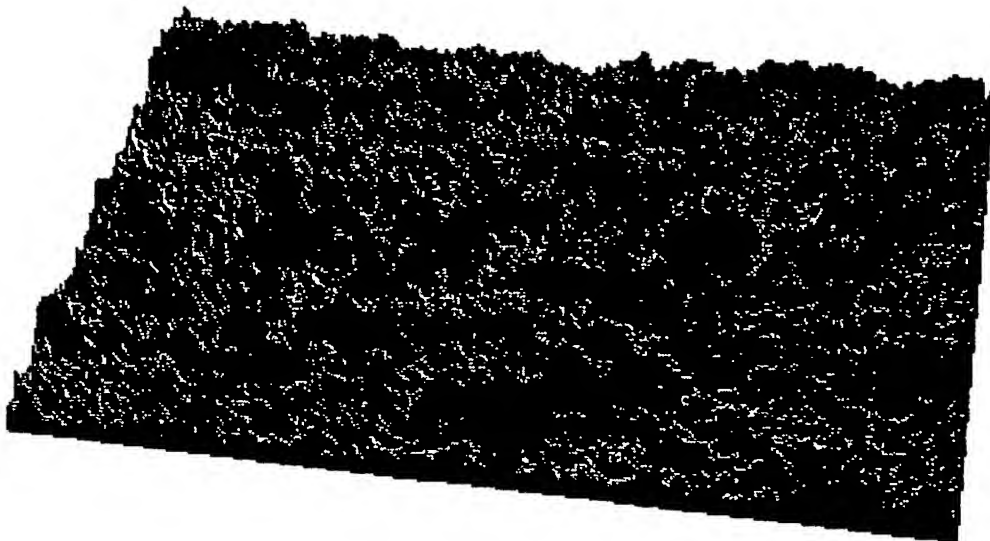


Fig. 79a

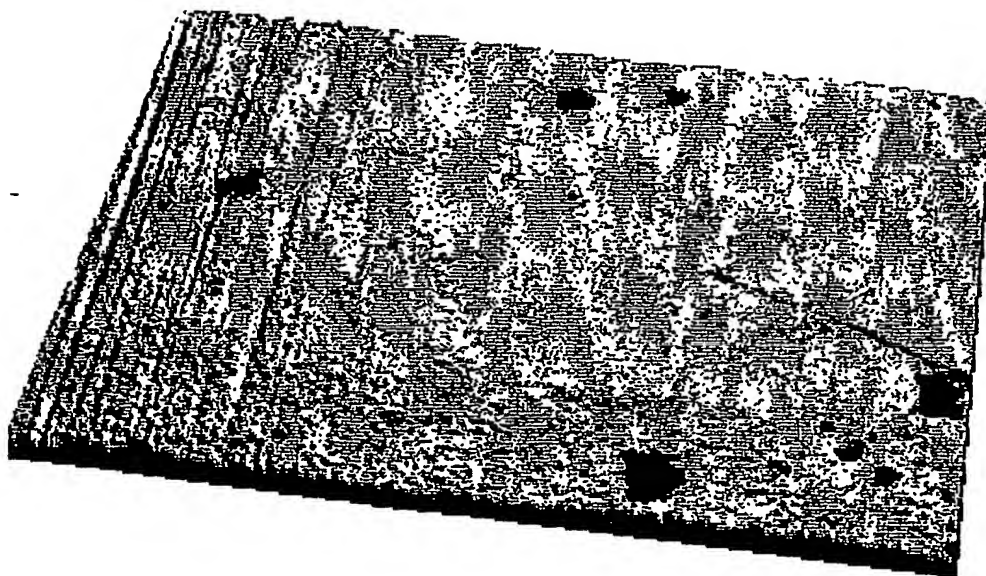


Fig. 79b

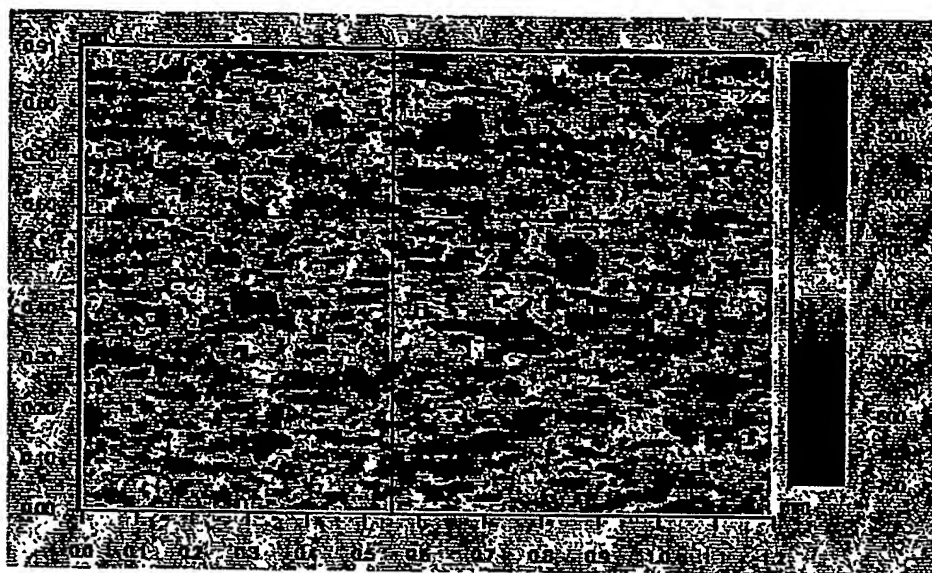


Fig. 80a

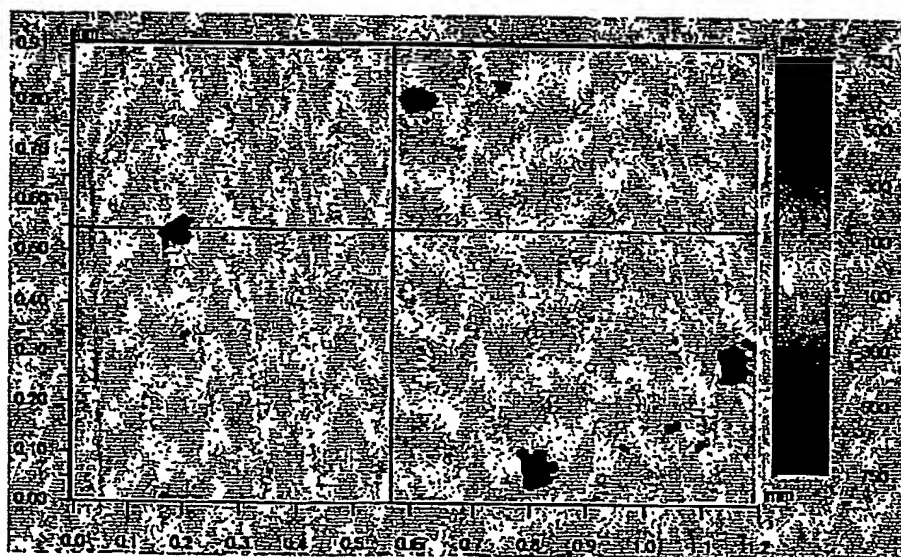


Fig. 80b

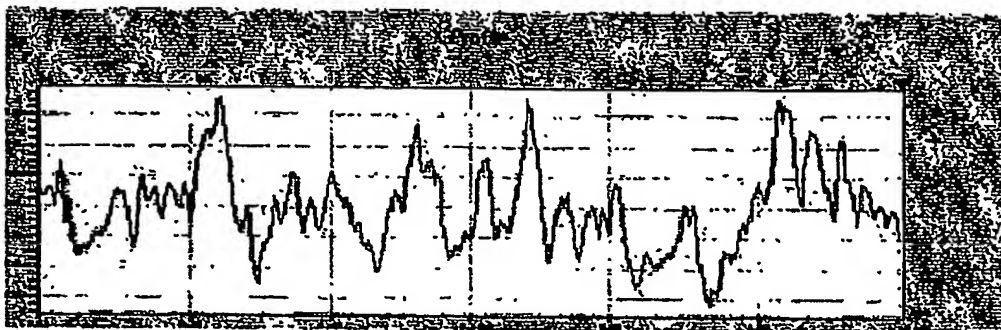


Fig. 81a

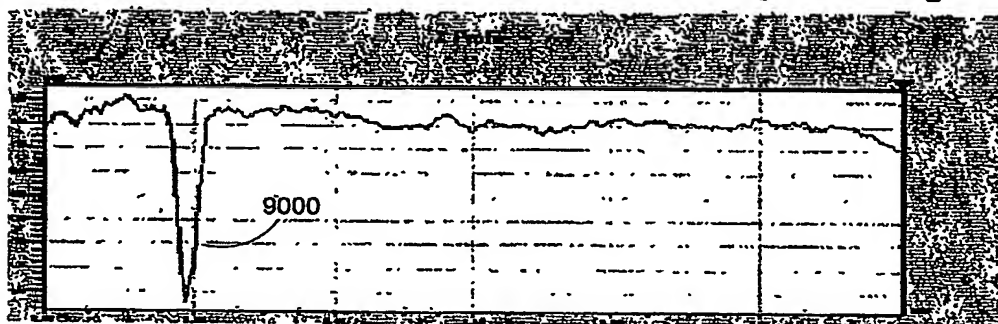


Fig. 81b

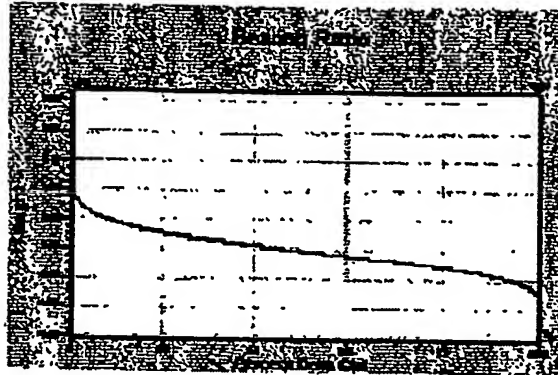


Fig. 82a

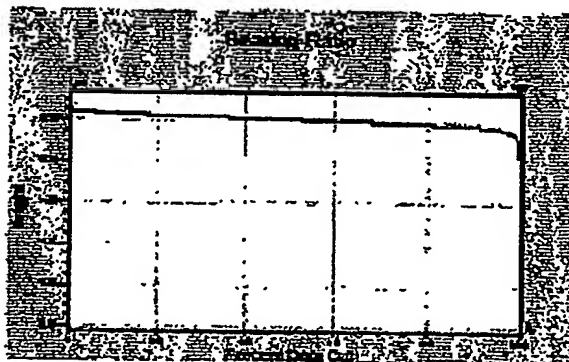


Fig. 82b

Magnification 50 X
field of the view
0.120 X 0.090 mm



Fig. 83a

Magnification 50 X
field of the view
0.120 X 0.090 mm

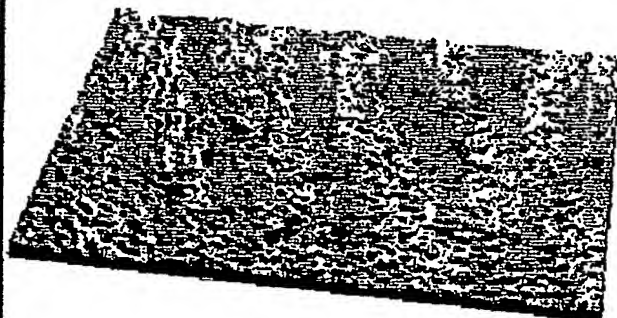


Fig. 83b

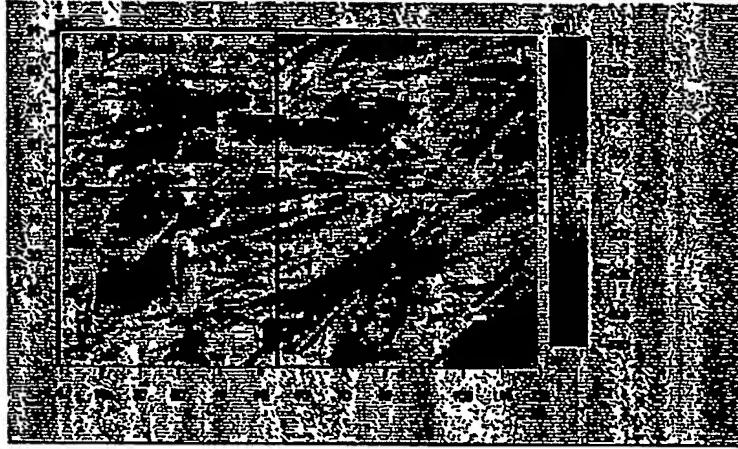


Fig. 84a

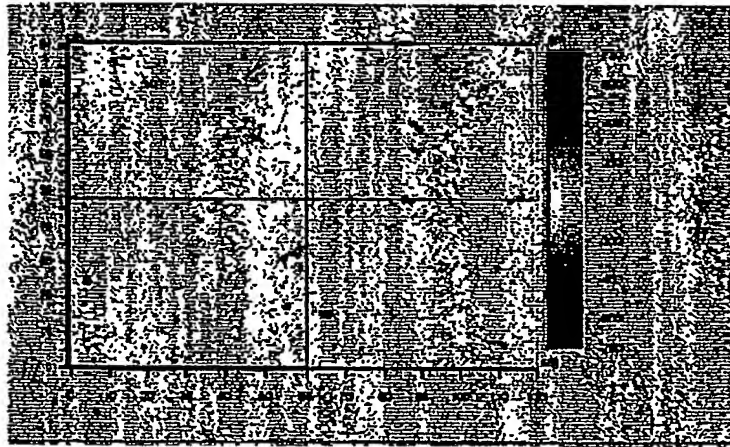


Fig. 84b



Fig. 85a

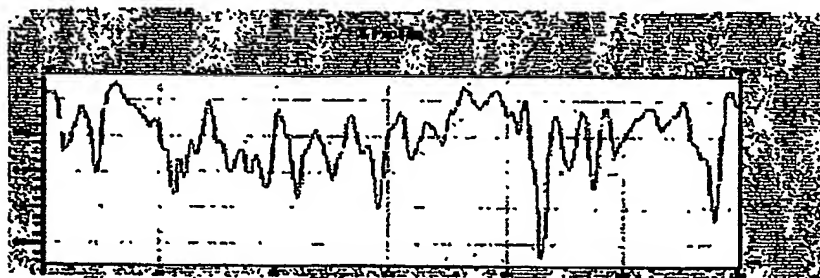


Fig. 85b

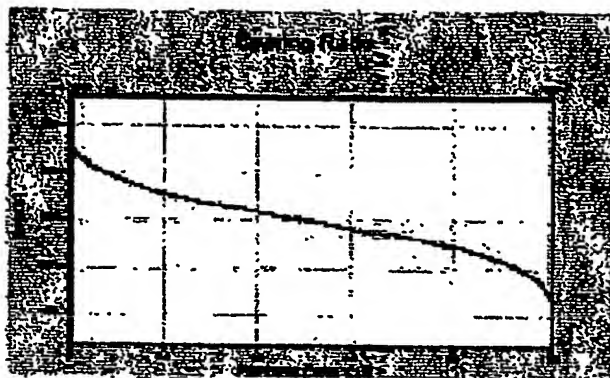


Fig. 86a

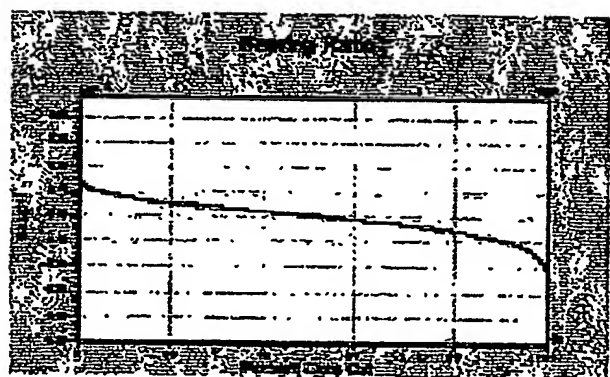


Fig. 86b

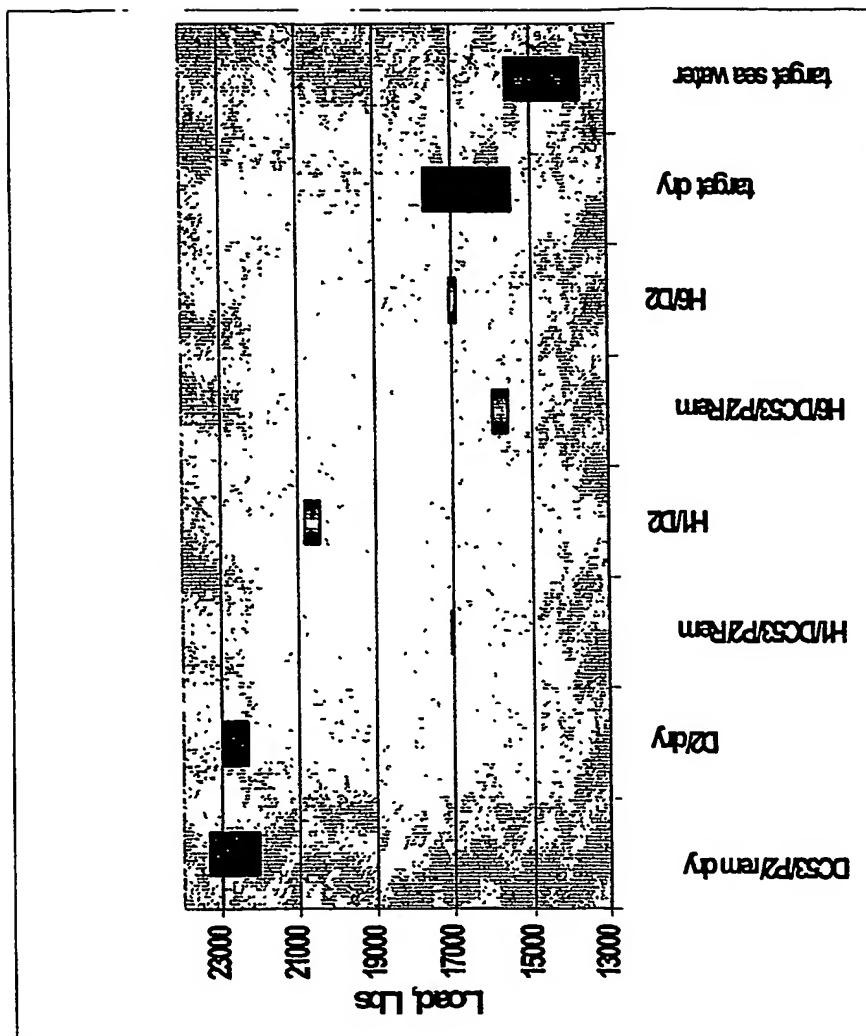


Fig. 87

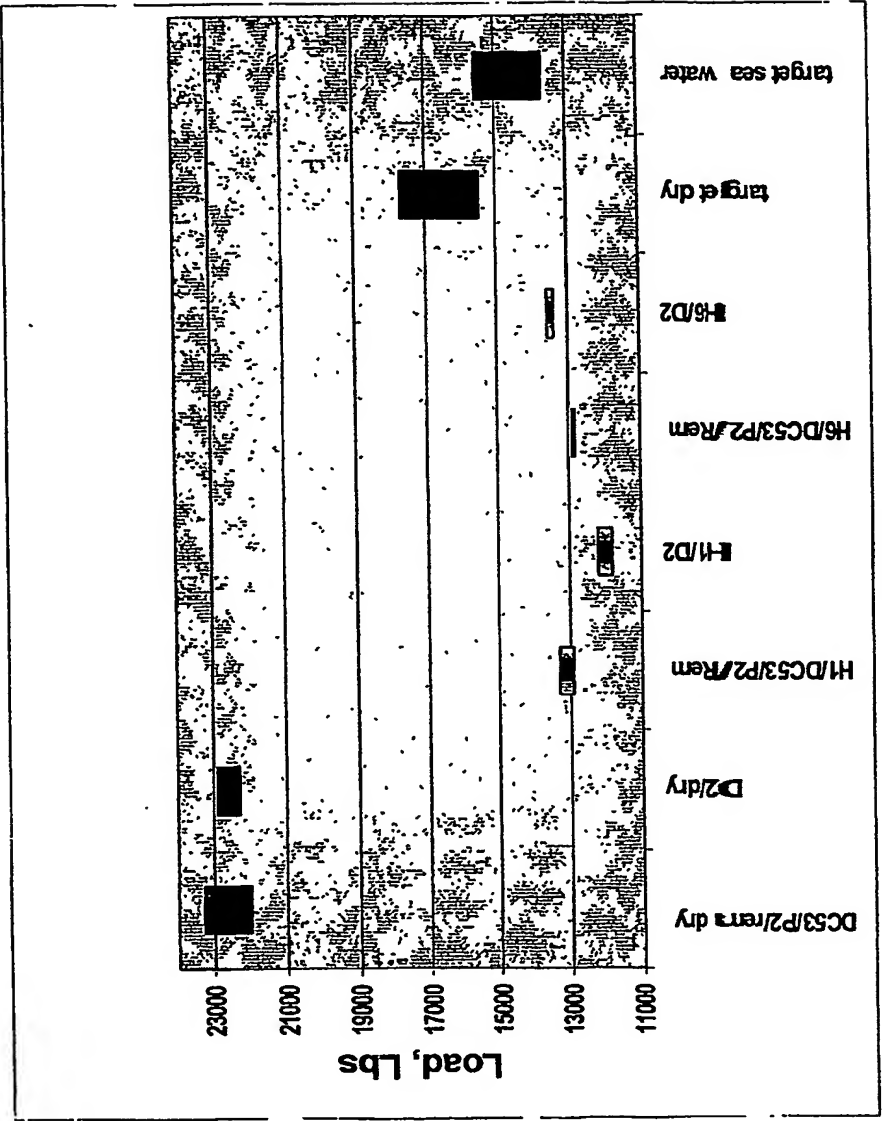


Fig. 88

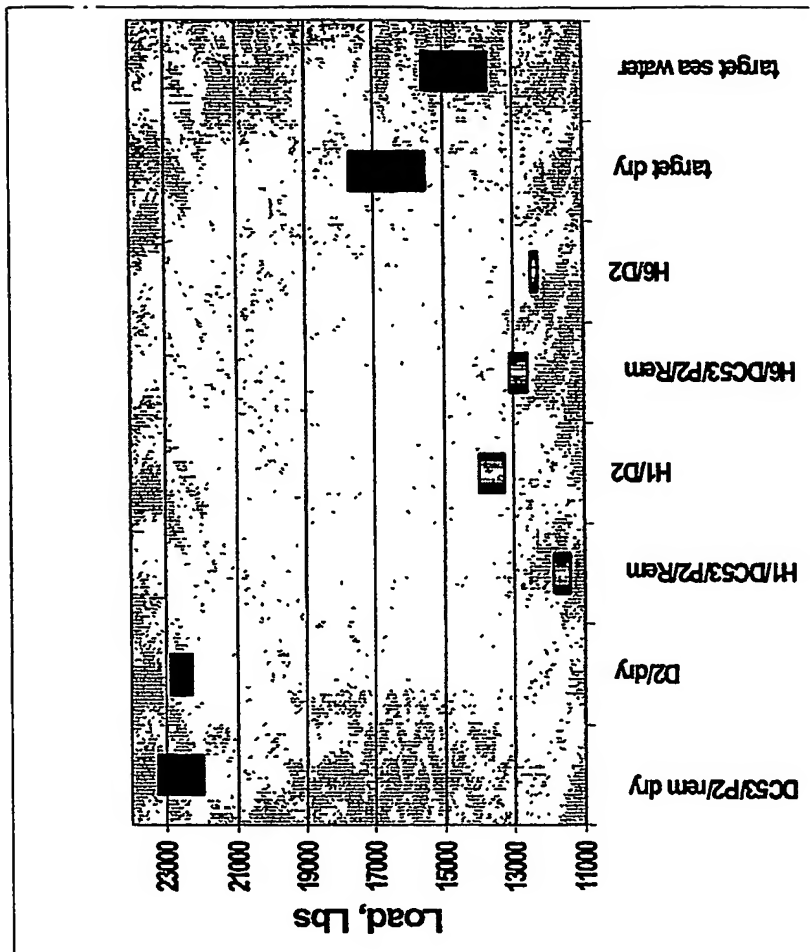


Fig. 89

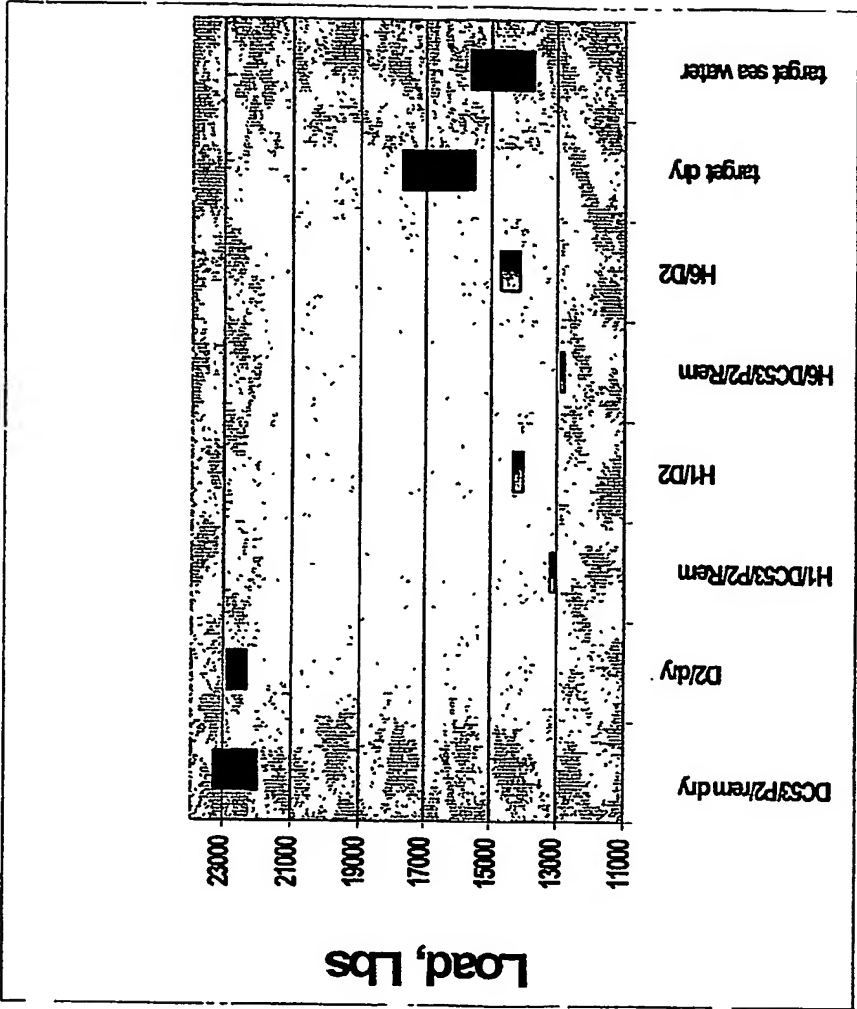


Fig. 90

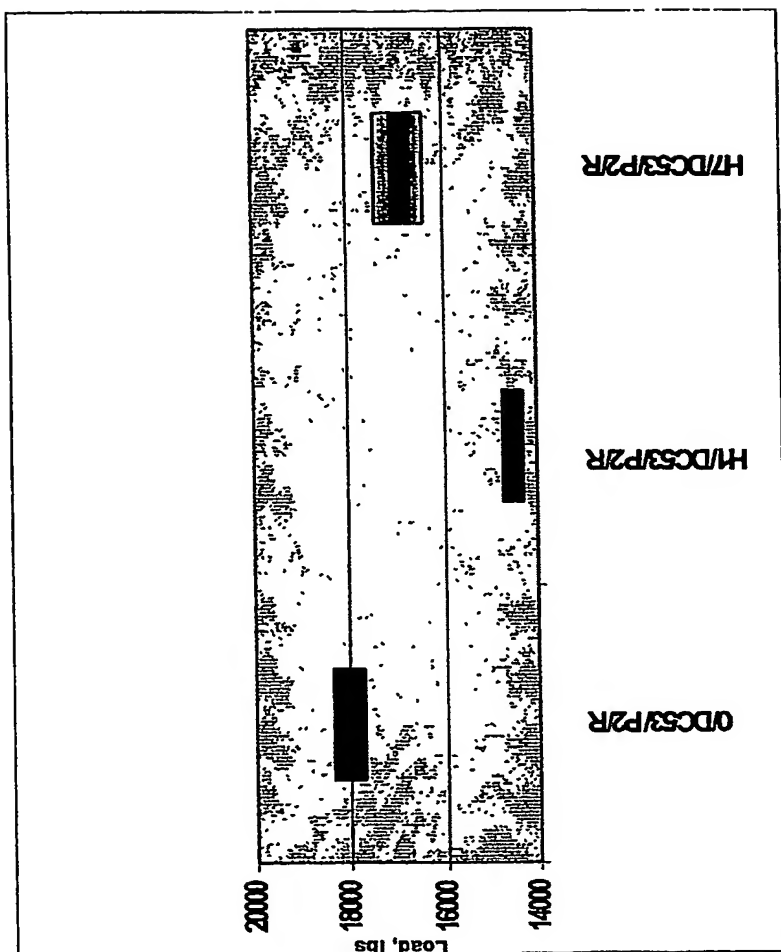


Fig. 91

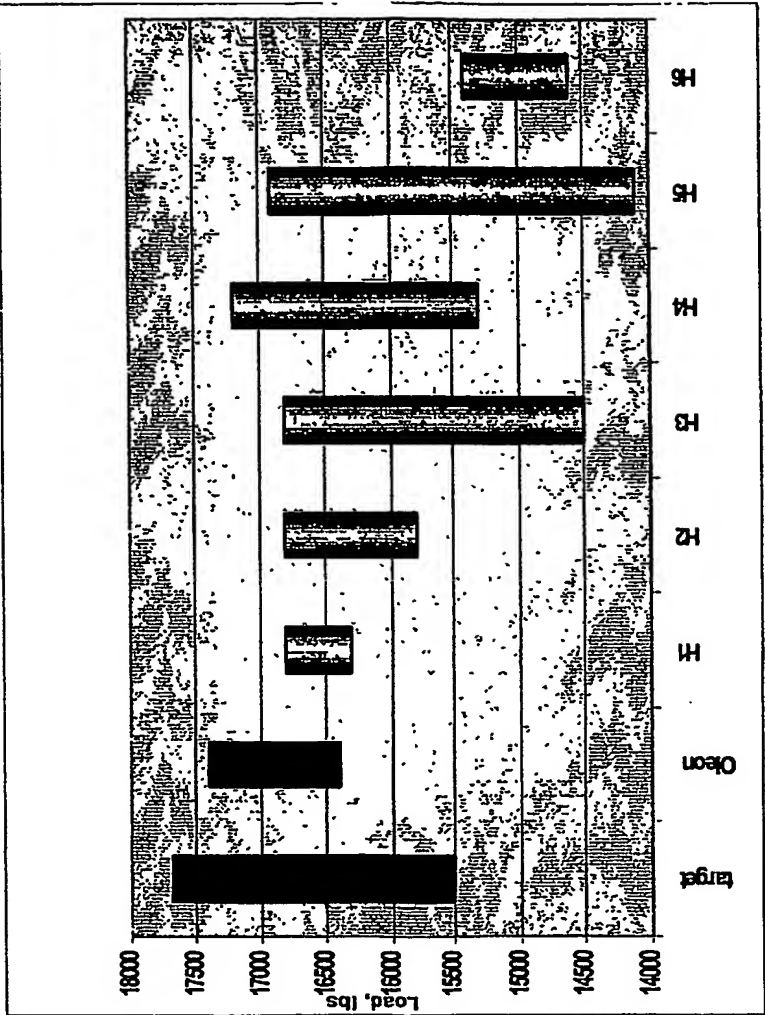


Fig. 92

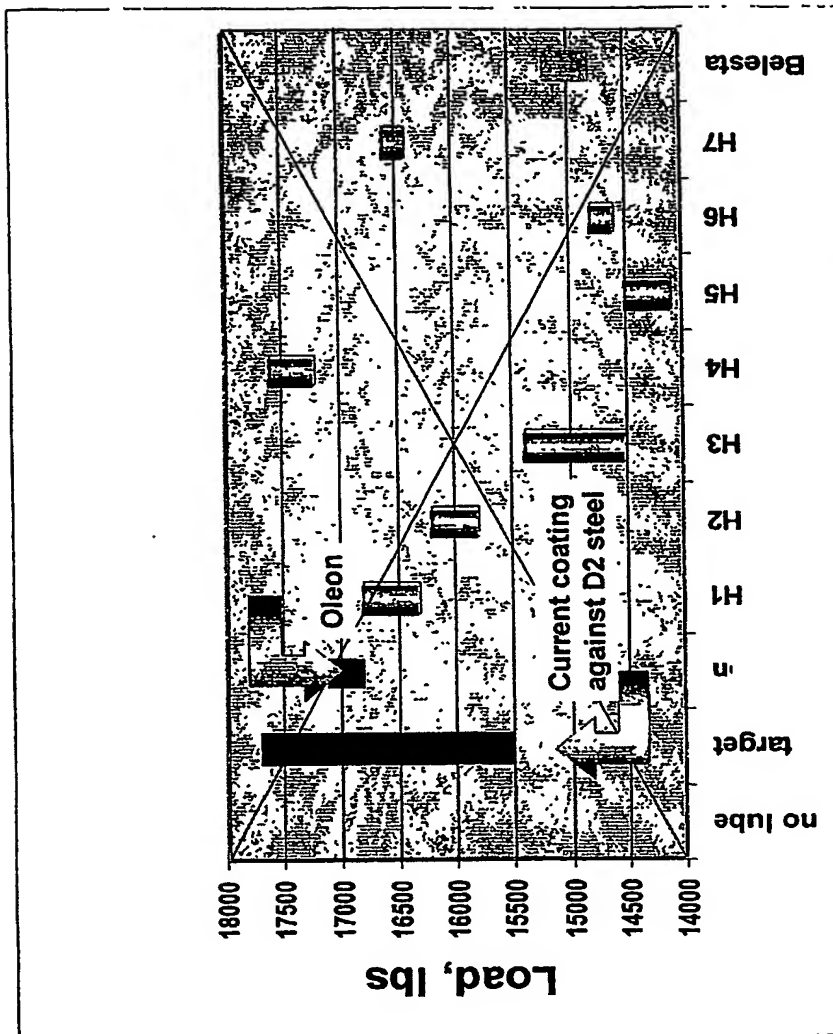


Fig. 93

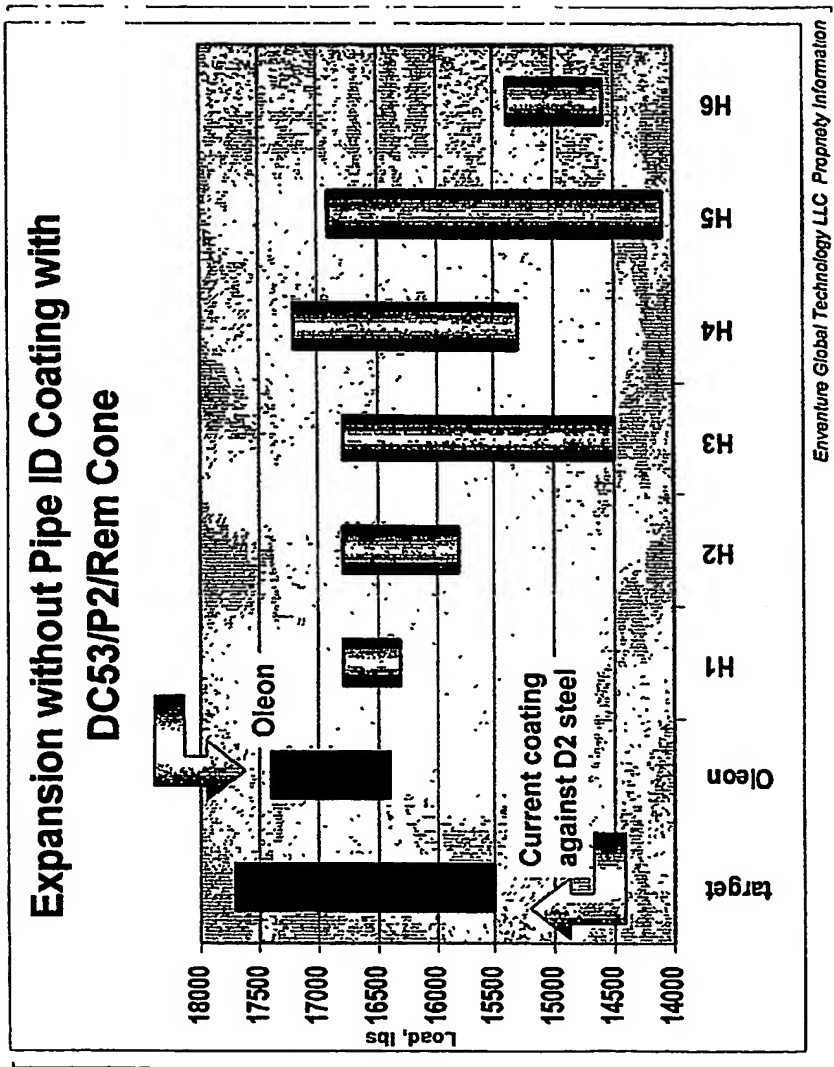


Fig. 94

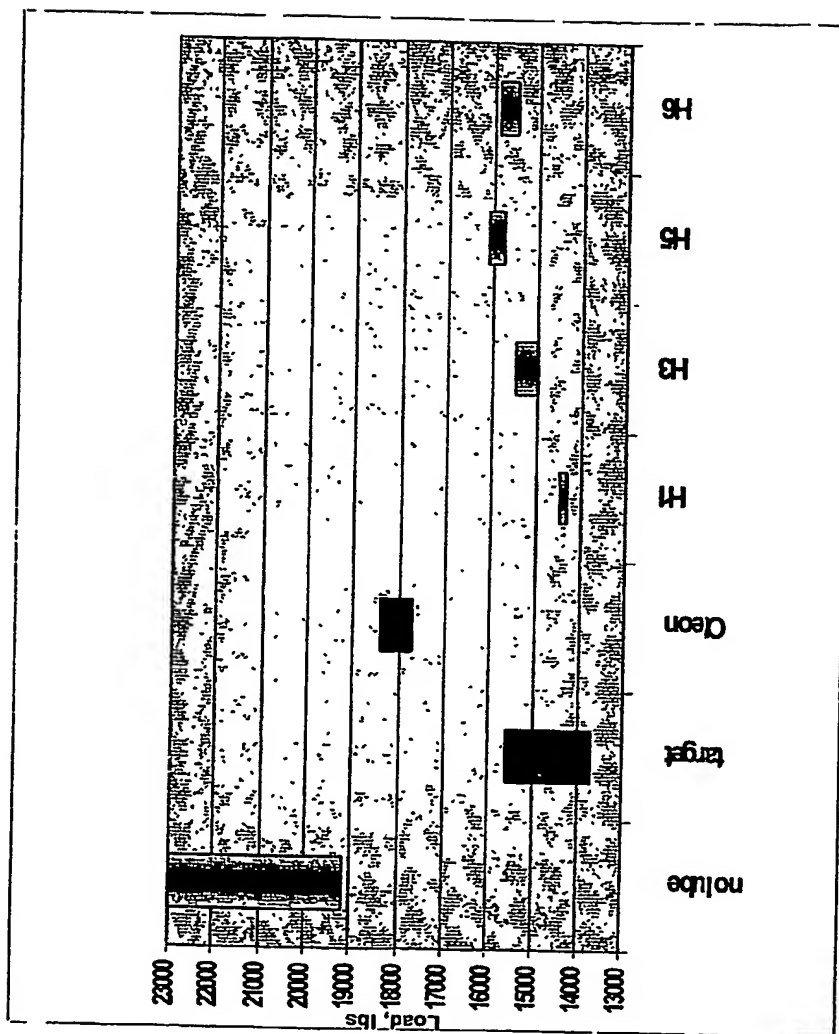


Fig. 95

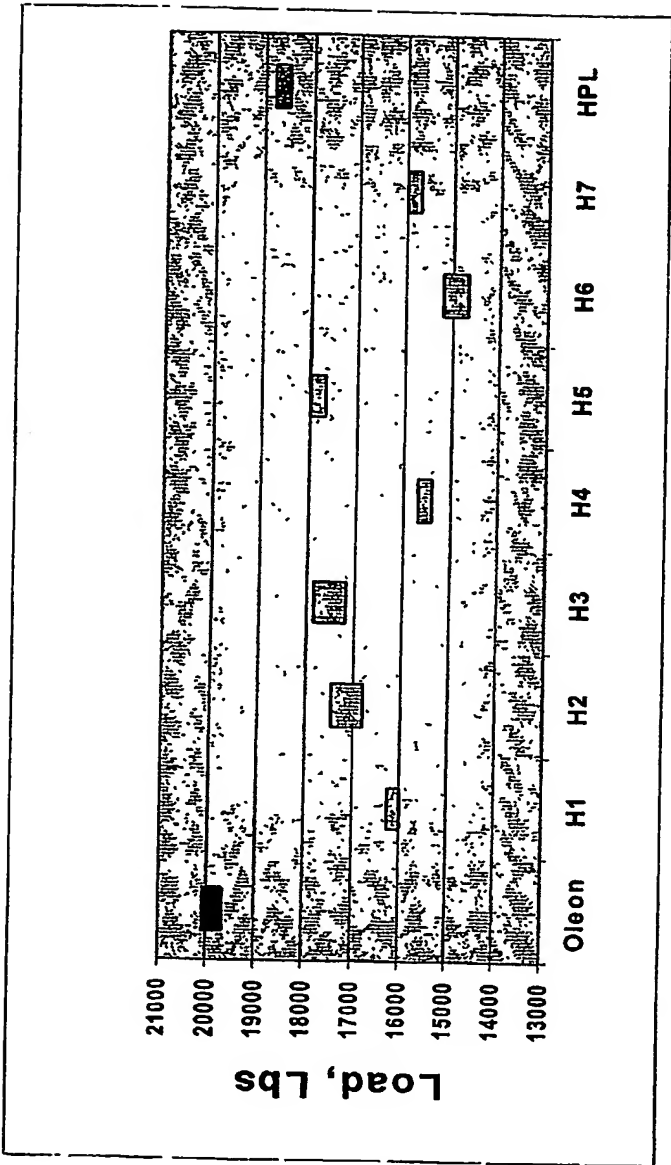


Fig. 96

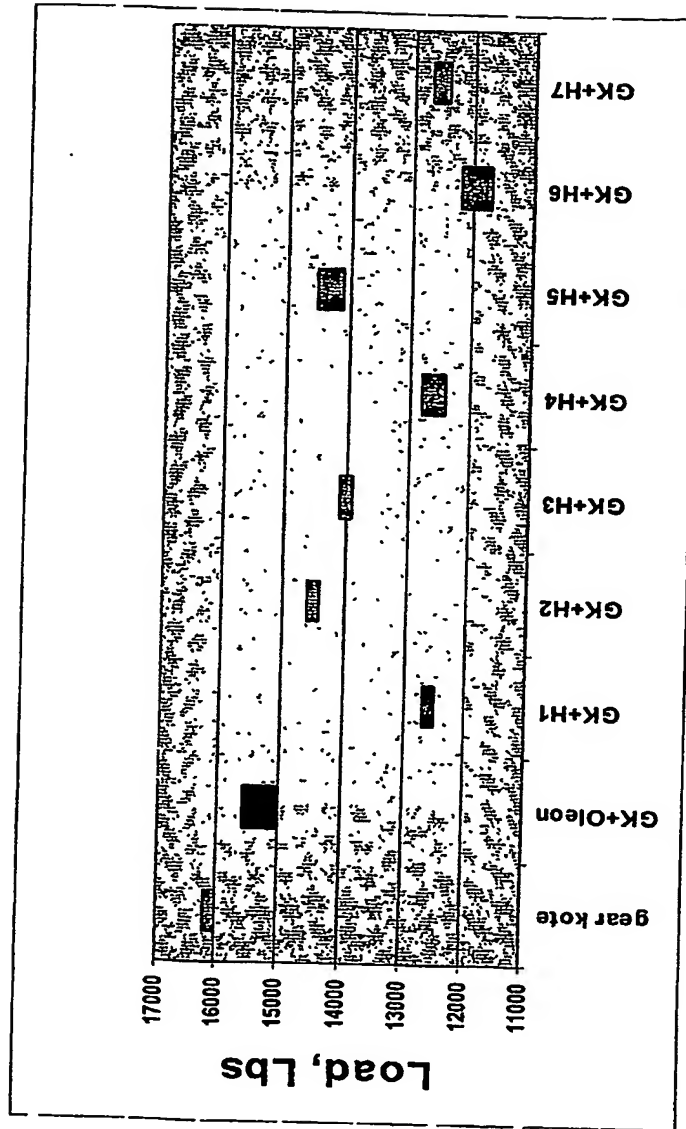


Fig. 97

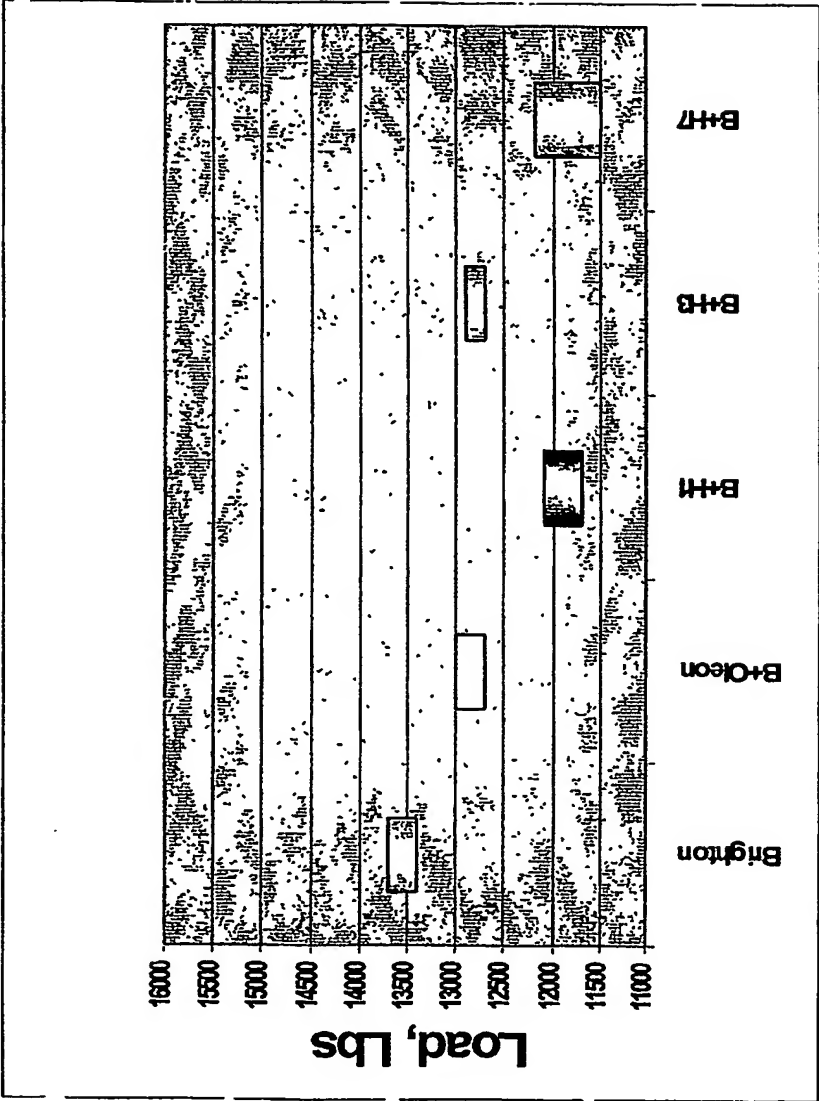


Fig. 98

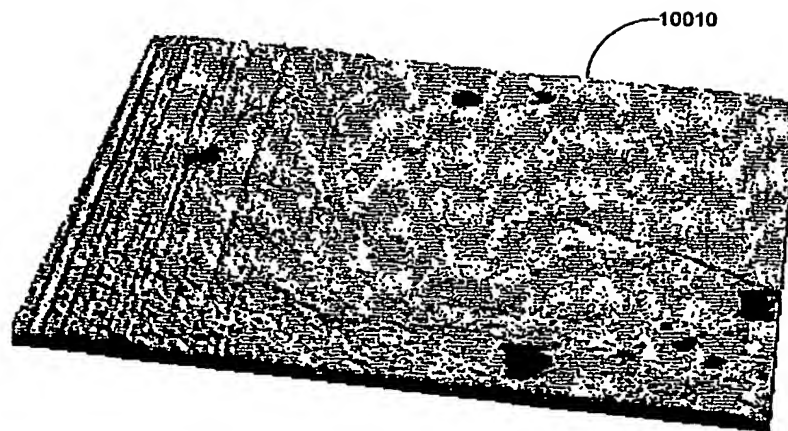
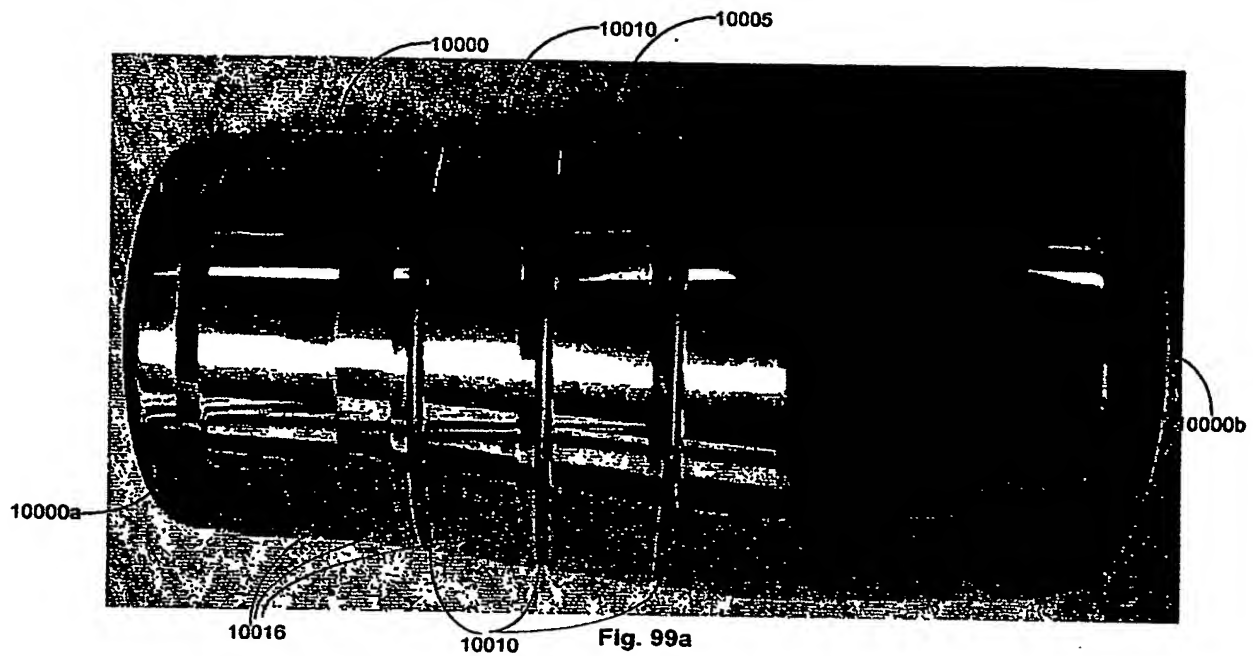


Fig. 99b

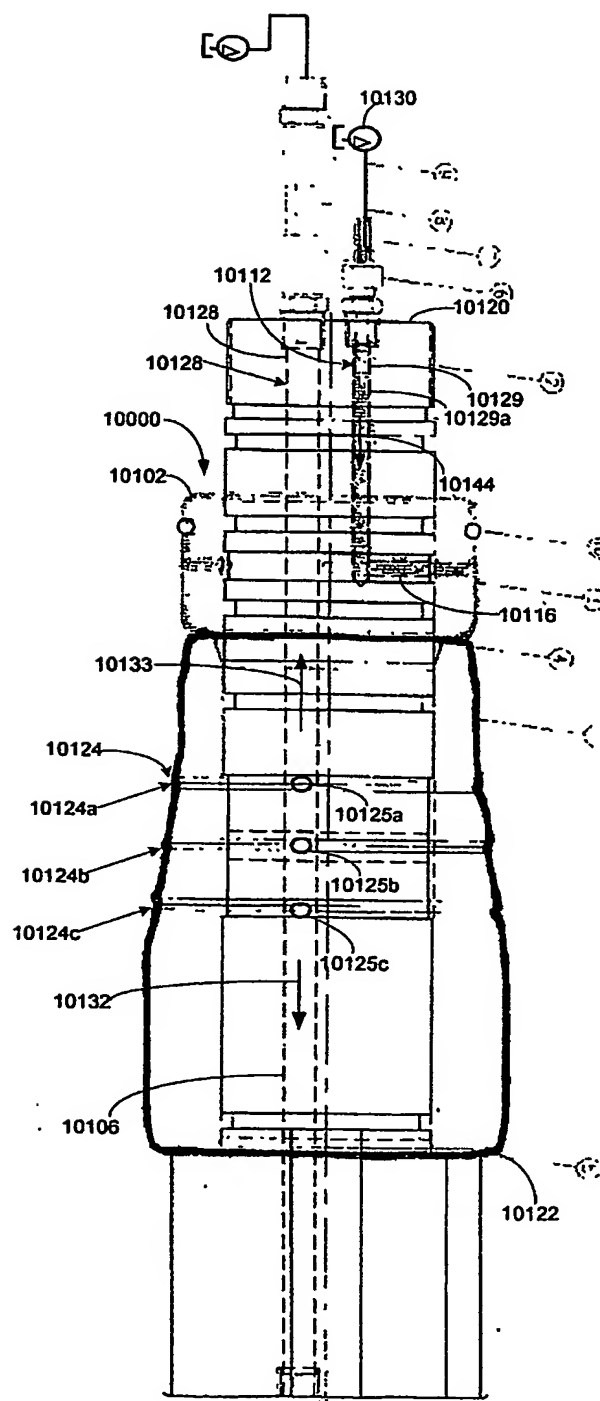


Fig. 99c

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.